

**ENVIRONMENTAL SERVICES UTILITY
BOARD MEETING AGENDA**

Monday, September 19th, 2022
5:30PM

- I. Public Comments
- II. Roll Call
- III. Approval of Minutes
- IV. Approval of Bills
- V. Reports
 - A Monthly Activity
 - B Financials
- VI. Old Business
- VII. Unfinished Business
- VIII. New Business
 - A Manhole Inspection Report
 - B Dura Patcher & Tank - Recommendation
 - C Hydroelectric Plant Update
 - D Street Inspection Update
 - E Depot Roof Update
- IX. Executive Session (if necessary)
- X. Adjournment



**ENVIRONMENTAL SERVICES UTILITY
BOARD MEETING
AUGUST 15TH, 2022
SUMMARY OF MINUTES**

The meeting for Kankakee Environmental Services Utility was held on Monday, August 15th, 2022 at 6:00 P.M. in the Public Safety Building

ESU Members Present

Mayor Chris Curtis
Clerk Stacy Gall
Ald Carmen Lewis
Ald Mike Prude
Ald Mike O'Brien
Ald Larry Osenga
Ald Kelly Johnson
Ald Reginald Jones

Additional Alderman Present

Ald Carl Brown

ESU Staff Present

Clara Hall Admin Mgr
Zach Newton, GIS/Oper's Mgr
James Lopez, DPW Oper's Mgr
Frank Hasik, Opera Mgr
Ryan McGinnis, Oper's Mgr
Elizabeth Kubal, Comptroller

MAYOR CURTIS:

Good evening everyone. We are going to call the Environmental Eervice Utility board meeting for Monday August 15th, 2022 to order. At this time, we'll start with item number one Public Comments. Are there any Public Comments? Hearing none, we will move on to Roll Call.

ROLL CALL

CLARA HALL:

Ald Lewis - Present	Ald Swanson – Absent
Ald Prude – Present (<i>in late</i>)	Ald Johnson - Present
Ald O'Brien - Present	Ald Jones - Present
Ald Osenga – Present	Clerk Gall – Present
Mayor Curtis - Present	
PRESENT: 8	ABSENT: 1

APPROVAL OF MINUTES

MAYOR CURTIS:

Next, if you're looking at the minutes from July 8th, 2022. I'm looking for a motion of approval.

ALD LEWIS:

So move.

ALD JONES:

Second.

MAYOR CURTIS:

Motioned by Alderwoman Lewis and Seconded by Alderman Jones. Any questions, comments, additions or changes to the minutes? Seeing none all Roll Call

CLARA HALL:

Ald Lewis - Aye	Ald Swanson – Absent
Ald Prude – (In late- no vote)	Ald Johnson - Aye
Ald O'Brien - Aye	Ald Jones - Aye
Ald Osenga – Aye	Clerk Gall – Aye
AYES: 6	ABSENT: 1

APPROVAL OF THE BILLS

MAYOR CURTIS:

Next item is approval of the bills for August 1st and August 15th in the amount of \$962,194.08. Is there a motion for approval of the bills?

ALD OSENGA:

So move Mayor.

ALD LEWIS:

Second.

MAYOR CURTIS:

Motioned by Alderman Osenga and seconded by Alderwoman Lewis. Any questions or comments about the bills? Alderwoman Johnson?

ALD JOHNSON:

Check number 32297 for Baron Huot Oil it says \$31,000 and under the account it says 51.162.

ELIZABETH KUBAL: That just the account number. So, the chart of accounts of the issue begins with 51. That's the fund and then because it goes to a page with the liabilities the city owes that money back that's why it's a 162 it doesn't have the department in it because it kind of has to go to liability account.

ALD JOHNSON: Okay.

ELIZABETH KUBAL: So that the city can reimburse for the police department, the fire department and they can reimburse their portions.

MAYOR CURTIS: Any other questions? Seeing none, Roll Call.

CLARA HALL:

Ald Lewis - Aye	Ald Swanson – Absent
Ald Prude – (In late- no vote)	Ald Johnson - Aye
Ald O'Brien - Aye	Ald Jones - Aye
Ald Osenga – Aye	Clerk Gall – Aye
AYES: 6	ABSENT: 1

MONTHLY ACTIVITY REPORTS

MAYOR CURTIS: Next on the agenda is the monthly activity reports. We will start with ESU Street & Alley Report. Mr. Lopez, before we do that, he's here so I'm going to acknowledge him so if you don't know last Friday, was as Assistant Superintendent Dennis Doyle's last day. He officially retired. He came on with the city in 2003-2004. Okay, so he's spent time formally with Mr. Burt Dear and the two of them handle DPW for many, many, years and did an outstanding job. It's sad that we're gonna use him in that position because he brings a lot of wealth and knowledge there. But we are excited that he gets to enjoy some time with his family, with his daughter and son, and all the things that he likes to do. So, I want to congratulate you on behalf of the city of Kankakee. With that we will have Operation Manager Lopez give us a report for DPW.

JAMES LOPEZ: Pretty much everything's in the report. I would like to touch on where we are at with the storm clean up. You guys got a detailed report. So, we're making our last passes. We just finished lower Riverview today. We are starting upper Riverview in the alleys. We're on the north side. Today we started the north side of the road and once we're done with we're gonna jump back into the streets one more time for people that were late putting it out. So, we're not quite done with storm clean up. But we've got it pretty well wrapped

up. I have good crews working daily and I couldn't ask for a better group of people.

MAYOR CURTIS:

So, any questions for Mr. Lopez? Alderman O'Brien?

ALD O'BRIEN:

It's more of a comment. Regarding DPW. Thank you for your team's effort and another meeting two employee's getting off work at 2:10PM came back. The crew was really good at responding. They did a great job.

JAMES LOPEZ:

(inaudible - acknowledges Dennis Doyle as boss and mentor).

ALD PRUDE:

Yes, I just want to say the same thing. I want to compliment you guys on the work you guys did. I even called up, James about a situation and by the time I got to it, it was already died. So, I really appreciate the effort you guys put out there. Thanks a lot.

JAMES LOPEZ:

Thank you, I appreciate that.

MAYOR CURTIS:

Thank you. It's not just their team. We'll get into all the other departments within here but I believe you guys worked until at least seven o'clock. The initial storm had happened right as everybody was supposed to be going home so about two o'clock everybody kind of stayed on. I know that Zach's team got off to the lift stations. That night the roads were passable. I believe you guys did 2 - 12 hour shifts 6:00AM to 6:00PM Thursday and Friday. I believe you gave them the weekend off so they could get a little rest and then come back in on Monday. So, seems like we get a lot of these storms more often than we really want them but that's the advantage of having a lot of 100-year old trees. It's also a disadvantage. Alderman Jones?

ALD JONES:

Yes. I would also say thank you and I appreciate that. We do have a lot of trees that are old. Dennis, thank you so much for being someone I could just stop in the office and talk to. Enjoy your retirement.

MAYOR CURTIS:

Any other questions for Mr. Lopez? Okay with that. So, when was Dennis stepping down, we have determined that we would have Mr. Lopez take Mr. Doyle spot. He did announce that to the crews last week. We are no longer as you know with the ESU Handbook, we no longer have any Assistant Superintendents. That's what the titles used to be

in the past. We all have titles of Operation Managers across the four levels of ESU. So that position will still remain as Operations Manager. The second compartment to that is we haven't come up with the official title yet, I will work with Carolyn on that but we would have an Assistant Operations Manager. In the past if you remember we had a Superintendent, Assistant Superintendent and there were several other Assistant Superintendents from Sewer Services to DPW. We just had the one Assistant Superintendent that has not been filled for a while, but now we're calling them Operation Managers on the level of DPW, Sewer Services, Technical Services and the Lab Department going forward from there. In that, going into the second position, last year, we had done the rounds internally for the position for when Mr. Doyle became a senior person we we're looking for Mr. Lopez's spot. There were three names that rose to the surface internally. Mr. Lopez was one of them and two other names. So instead of going back out, we looked at those two other names that floated to the top at that time, and the one that was chosen was Mr. Frank Hasik. They were interviewed by Interim Superintendent Tyson, Mr. Doyle, and Carolyn of HR. Effective Monday, we will make Mr. Frank Hasik, the Assistant Operations Manager within DPW. He's a certified arborist and has been with the utility for a while now. He brings what I think are several different skills to what Mr. Lopez says and it's no disrespect to him. I think they each have different skills. I think the team of them that would be a lot like Bert Dear and Dennis Doyle that worked for many years within public works. They each bring strong suits to different parts of it. I think both of them will do the same thing and hopefully will be a long-lasting relationship. Keeping DPW well informed. This is one department we really never had to worry much about and that's no disrespect to them. They just seem to run very well very efficient. When it snows 6 inches, 1 inch, 12 inches, they take care of it. When the storm comes through and the trees are knocked down they take care of it. When there's little things like you got to get a street barricaded right away they are on top of it, so we just want to keep that seamless flow going and so that's where we're at as of today. So, Mr. Doyle again, thank you he's gonna be missed. No, we're not going to leave you alone. I'm sure we somehow we're gonna, I know I'm gonna call you and say, what would you do in this situation? I do the same with Mr. Deer when I see him. How would you handle this? How

would you run it because you get a lot of experience? So, it's hard to get rid of 20 years plus experience and two positions within a year that we're strong but we move forward. So, thank you for your services. Can you come forward so we can all hear you.

DENNIS DOYLE:

The storm really crystallized a lot of things in my mind that are involved in different emergency responses. Know that 27 people try to key up the microphone at the same time. James talks about teaching and he knew exactly what to do. He knew exactly what to do. Everybody knew exactly what to do. The organization is so much bigger than any one person. This organization is in good hands. A much younger organization than your used to. We had a lot of experience walk out the door in the last couple years. We've had a lot of young guys just guys and girls. Step up and I am quite confident that there you're going to do good for you. They're going to be just fine. It's been my privilege to be a part of it.

MAYOR CURTIS:

Thank you. Next, we're gonna move on to Technical Services Operations Manager Hall.

CLARA HALL:

This was my first storm as the ComEd Liaison and it was a very busy very exciting. We did get our intersections back up and running. We do have a few items to purchase due to the storm that I will discuss with you later this week. And but it was very excited to get out in the field. I haven't really been on the field much since I was called Code Officer. So, it was really exciting to get out in the field and serve the residents from this platform. We do have a couple of issues that we are working on in the 7th Ward. And we have been taken care of that I have been in touch with ComEd on regular basis. There is a ComEd pole split in half on Hammes/Chestnut. The light and cables are in the residence yard. I did dispatch that out to Lisa Aprati our ComEd Rep and the crews are on it. I gave her the pole number and although you can see wires, it is safe. The residents still have power. The other issue we had to address in the 7th Ward pertains to a business in the Eastgate area. They have literally buried a ComEd pole with materials and this is a safety hazard. I have been working with Lisa Aprati, Code Director Nelson, and then also Zach Newton due to the unprotected storm intake, to basically get the owner to comply and we will be checking on that again tomorrow. Summer help has pretty much

come to a halt. The kids did a really great job and that's really all I have today. Are there any questions?

MAYOR CURTIS:

I believe there's some pictures in your packet that has been provided showing the height of the rocks that should not have been like that.

CLARA HALL:

We went by there earlier today and I have pictures of what it looks like now. That's all

MAYOR CURTIS:

Any questions? Seeing none, thank you. Next, we will have Environmental Services, Sewer Services division. Operations Manager Newton.

ZACH NEWTON:

As far as the hydro they are focusing on the inspections right now to provide a proposal recommendation. We are getting the Stone Street flow meters going. We've got some data and I wanted to include that for you, you can see that we had a bad storm and the flow went high on the 23rd of July. According to the graft you can see some pretty intense rains so you can see the couple of spikes in the full range. Stone street shows a lot of information about half a million gallons million gallons and spiked over 8 million gallons. So that's what we're trying to do now to investigate that. Also, we have some issues with H₂S. Again, we're going to get a hold of the business and see what they can do to make that less of a problem for us. It's been hard to go down into the wet well to check on the roller bearings and scoop on what we have. It seems like it's doing better. Taking the recommendations from the manufacturer seems like it's less of an issue now. So, we'll keep an eye on it. The last thing, I just wanted to touch on is the storm. Just want to say you know what happened at the end of the day. Alarms and calls came in, I want to give credit to the crews, they knew exactly what to do. We have about 36 hours of overtime. We lost power to the bladder it tripped the breaker and it did cause the river levels to drop a little bit for about 20 or maybe 36 hours but everything's opened back up.

MAYOR CURTIS:

Any questions? Alderwoman Johnson?

ALD JOHNSON:

I've had two residents who had issues and I just want to applaud your guys that come out. Your team has come out and one of them recommended that they contact them before the private plumber (*inaudible*).

MAYOR CURTIS:

Next is our Industrial Lab Services monthly report.
Operation Manager McGinnis.

RYAN MCGINNIS:

Thank you Mayor. I just want to update you on the ICP Machine. As far as how he's going about that, you know, we had some hiccups in basic things that picks up from that. So, we're just waiting on those to be fixed. We've got a couple parts on order, hopefully, in this next month we will get that up. Our goal is to do this with the least amount of downtime. Things are running pretty smoothly. We had to send some samples out that we didn't want to but that's just part of the nature of the piece. But we're hoping that once we get this machine installed, we will be able to mitigate that and cut down the cost of services.

MAYOR CURTIS:

Any questions for Lab Services? Okay, thank you. Next, we'll move into Financials. Comptroller Kubal, will you lead us through those?

ELIZABETH KUBAL:

First of all, before we get started at the very top, it does say July 31st, 2023. I wanted to make sure that you make that correction on your sheets. I apologize. I didn't catch that when I reviewed it until today when I looked at it was practically flashing at me when it was too late. As you go through, I have nothing really large to report each and every single department looks really strong expenditure coming in as planned. I did help this year when we do delay the passage of the budget with it as we do it the issue this year as we were weighing out rates and some other things. It does help us with a better scope than other budget as we work through it and actually start to locate expenditures. So, on the entire first page you can see that administration is at 17.1% We are at the three month point now which would be 25%. As of as a guideline. The sewer services group is at 20.3%. All looking really good. Wastewater Treatment is at 23.3%. We have now made all of the call them catch up payments but we were not behind KARMA of course had to wait until their budget was passed to be able to make the adjustments to our bills according to your budget. So now those invoices have flowed through those paid as well. So, all of that is fully to page two technical services looking very strong and 22.9% couple lines a little bit on the heavy side but obviously year to date this is of no concern. Lab Services is at 18.3%. Same situation as technical services. A few line items are a little bit over, but year to date, nothing of concern. The debt

service, all funds have been amortized as they need to be. I'm going to look into see we are trending a little bit higher. I thought all my numbers were perfect there but I will check to see about them giving update on that. But all deposits to the bond account have been paid. Going to page three public works group, totally expected between 22.1% Republic works very, very strong and total utility expenses at 21.7%. Going into revenues. You can see that there's some line items here are a little bit below that 25point but keep in mind that the month of May, almost all of it, it's accrual back to April. So, you're really truly looking at two months here. And then for two months to be at 23.4% means we're actually running quite a bit. So that was a very encouraging percentage when we put it into context of what's going on here and you can see the cash balances the world. The general account is a little bit flush right now because of the revenue. That does not mean that we do not have needs we need to fund the capital account that we budgeted for. So, that money will be transferred this month to get that those money set aside as you all deemed when we passed the budget. So, we'll get that taken care of. Any questions?

NEW BUSINESS

MAYOR CURTIS:

We have no old business so we will move on to section seven unfinished business there is none. We will move on to section eight new business. Next year report there we had the I&I manholes, repair review recommendation. So, we're still doing the sewer line inspections as we speak but the manhole inspections have been completed if you look there, they have identified roughly about 750,123,000 in repairs to manhole replacements that need to be done. There are a couple pictures just so there's a couple of them that are really bad. You're gonna see a picture on page two which is a really concerning one you'll see where the concrete is busted away that work ever gives way anytime we're just gonna be flooding basically creeks and rivers into our system. But again, we're talking about those. Zach showed you that chart where we had when it rains heavy we have the heavy inflow of holes six to seven times will be normal. They get some sit down their KARMA that comes towards our flow down the KARMA. So that's part of our just one small equation of the billing process and what they charge us. The thought plan along with this and we'll discuss this at our next meeting of the committee of

whole was that when he said repairs would come along that we would hopefully fund these through ARPA allocation dollars. If you remember before, Superintendent Jay suggested a number of 1.2 billion to do both manhole repairs and sanitary sewer line repairs. So, what really this needs to be done is that 750,000 needs to be analyzed and see if we can get that down to the 600,000 range or whatever the committee of whole wants to allocate towards repairs here. So, what I'm looking for tonight is Robinson has put together a number of 750,000 for sanitary manhole repairs to happen. Obviously, we're looking for recommendations to send this number on to the committee of whole to see if the committee wants to use ARPA money for the repairs or however else they would like to at this point. I don't know any other way we can do it. The capital was very thin. And then the ARPA committee would recommend to the full city council in September. So, all we're looking for tonight, this is the report we've got to get with them to figure out how we get to 750 down to 600. And then we will take this to the committee of whole which will be a week from tonight to have further discussion of how we want to allocate the ARPA money going forward. So, this is not approval of the expenditure of money. This is just approval to take this report and submit it to ARPA for consideration. So, I'm looking for a recommendation for that.

ALD JONES:

I will make that motion.

ALD JOHNSON:

I'll second.

MAYOR CURTIS:

We have a motion by Alderman Jones and a second by Alderwoman Johnson. Any questions or comments about the manhole repairs? Yes.

ALD OSENGA:

What about the rest of the city? Do we have issues like this throughout the entire city?

MAYOR CURTIS:

We do the biggest areas and Zach please chime in on anything here. So biggest areas we'll call it from the River all the way over to Sunny Side up into as you start to head north into Maple Street area and Nelson by Dairy Queen over to Hillcrest that is probably got the most infiltration within the city according to Zach and the team. The second highest level of infiltration is south of town correct and that would be like all the South Tech area the former AO Smith

area, getting down into route 45. That area there that has a lot of infiltration into the sewer system also, then the rest of the city has probably equal components throughout or a little bit higher, but the rest of the city doesn't seem to have as much infiltration but does. So really this is a long-term plan. This isn't something we can fix in two years is probably quite frankly a 10-year project but we picked the start with what we thought was the most infiltration causing greatest harm into it and that's this important area here. When the Council and ESU decide the proper funding to go into the next study, I believe Zach is recommending that we would do I want to call it the 4th Ward area down to those industries that seems to be the next level organized and filtration and figure out what the third one is. But there's about six different studies that we have to do the entire city.

ALD OSENGA:

(inaudible) are we talking 20 percent of the city 30 percent of the city in this area?

MAYOR CURTIS:

Zach and Ryan do you have any idea?

ZACH NEWTON:

I would be hesitant to put that into a dollar amount but I think we are going to see some savings in this as far as the overall percentage, I think this covers only 200 manholes and we probably have over 2000 manholes in our system. So, there is still quite a bit more.

MAYOR CURTIS:

This is not a cheap project. It's a very, very expensive project. The reason this area is also picked is a lot of these manholes and these infiltrations are along the river area in some creeks an all that. Some of these for example, if you look at Cobb Park there is actually a manhole in the river. There is a big concrete box and a manhole in there. So, when the river floods, the manhole is underneath the river. I have no idea why it was put there. The answer is that is why we are starting with these areas due to the amount of infiltration. Alderman Jones?

ALD JONES:

How long do you think it will take to repair all these? Is there a time frame on this?

ZACH NEWTON:

I don't believe I have the answer to that?

MAYOR CURTIS:

So, we had a motion and a second to recommend this to the committee of whole for payment. Are there any other questions? Roll Call please.

CLARA HALL:

Ald Lewis - Aye
Ald Prude - Aye
Ald O'Brien - Aye
Ald Osenga - Aye
AYES: 7

Ald Swanson - Absent
Ald Johnson - Aye
Ald Jones - Aye
Clerk Gall - Aye
ABSENT: 1

MAYOR CURTIS:

We will move this on to the committee of whole for further discussion? Next is item B Road Study Analysis. Zach did get an update for us. At this time the street & alley analysis, I was asked about at budget last week, right now about 75 percent of the project has been completed with their data analysis. They are running some models and cost for the city as we speak and it is expected that we will have a presentation available at the next meeting in September. No need for Executive Session. Before we go into adjournment, I sent an email out to all the Alderman that a decision was made with Superintendent Jay in different directions. Again, it is a personnel matter and it is confidential so we will not talk about it publicly. As in my email, if the Alderman want to reach out please reach out to myself and we can talk from there. The move going forward right now is, I'm confident with the Operations Managers that we have in place. I think they are very strong and run their departments efficiently but every now and then they need assistance and maybe paperwork that need to be submitted. Just making sure it is submitted correctly. On a case by case scenario we will see. A good example is today, with a couple items I did bring in Neil Piggush to work with Zach on a couple items on a case by case scenario to work with ESU as an engineer as we move forward. Its been 4 or 5 days and we will have to go out for search again and see how we want to handle it as a city Council. In the meantime, we will use Neil as needed or another engineer for any back up they need. The Operations Managers we will let me know when we need help directly and we will get them assistance. I am very confident in their daily activities and being able to handle everything moving the city forward. One last thing, we are good tonight it's 6:40PM but a lot of time when we have these meetings we run right into city council. Starting in September we will start meeting at 5:30PM for this meeting. Motion to adjourn?

ADJOURNMENT

ALD LEWIS:

So move.

ALD JONES:

Second.

MAYOR CURTIS:

Motioned by Alderwoman Lewis and Seconded by
Alderman Jones. All in favor?

ESU BOARD:

Aye.

MAYOR CURTIS:

Opposed? Thank you, everyone

ENVIRONMENTAL SERVICES UTILITY

ACCOUNTS PAYABLE

September 19, 2022

<u>CHECK#</u>	<u>DATE</u>	<u>VENDOR</u>	<u>DESCRIPTION</u>	<u>AMOUNT</u>	<u>ACCOUNT</u>
32437	9/19/2022	A & R TREE SERVICE	REMOVE COTTONWOOD	1,200.00	51.50.522
32438	9/19/2022	ALAN TORONJO	UNIFORM REIMBURSEMENT	100.91	51.20.518
32439	9/19/2022	AMERINET	SWITCHES,NETWORK SUPPORT	4,817.76	51.33.526
32440	9/19/2022	AQUA ILLINOIS, INC	13035600969532 8/2-9/1	28.70	51.20.555
32441	9/19/2022	AQUATIC INFORMATICS	WIMS SUBSCRIPTION	4,031.00	51.40.522
32442	9/19/2022	ARAMARK	LAB COATS 8/24/22	36.09	51.20.518
32443	9/19/2022	BARON HUOT OIL COMPANY	FUEL	32,971.82	51.162
32444	9/19/2022	BEST ONE TIRE & SERVICE	19/TIRES	4,851.00	51.20.572
32444	9/19/2022	BEST ONE TIRE & SERVICE	21/TIRES	288.00	51.20.572
CHECK TOTAL				5,139.00	
32445	9/19/2022	BRANIFF COMMUNICATIONS	SIREN REPAIR EASTGATE	2,724.00	51.33.571
32446	9/19/2022	CHRISTIAN MCLAREN	UNIFORM REIMBURSEMENT	182.31	51.50.502
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	CORE DEPOSIT REFUND	25.00CR	51.50.572
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	BATTERY	126.98	51.50.572
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	HU#2/FILTER SEAL	29.04	51.50.572
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	FILTERS	328.35	51.50.572
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	FUEL FILTERS	92.40	51.50.572
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	FUEL FILTERS	92.40	51.50.572
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	BATTERIES	253.96	51.50.572
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	FILTERS,CLEANER,SOLVENT	892.99	51.50.572
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	GREASE	54.30	51.50.572
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	AIR FILTER	16.49	51.20.502
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	RESIN JELLY	27.67	51.20.502
32447	9/19/2022	CHRISTIENSEN AUTO PARTS	#21/ANTIFREEZE,FILTER	34.00	51.20.572
CHECK TOTAL				1,923.58	
32448	9/19/2022	COMED	0094099073 7/28-8/26	811.34	51.20.551
32448	9/19/2022	COMED	0128159053 7/28-8/26	474.82	51.20.551
32448	9/19/2022	COMED	0141163037 7/28-8/26	211.05	51.20.551
32448	9/19/2022	COMED	0207105128 7/28-8/26	256.92	51.20.551
32448	9/19/2022	COMED	0458025048 7/28-8/26	148.29	51.20.551
32448	9/19/2022	COMED	0063043121 7/28-8/26	70.99	51.20.551
32448	9/19/2022	COMED	0416085008 7/28-8/26	102.73	51.20.551
32448	9/19/2022	COMED	0298092065 7/28-8/26	71.83	51.20.551
32448	9/19/2022	COMED	0134067011 7/28-8/26	65.01	51.20.551
32448	9/19/2022	COMED	1360457004 8/3-9/1	340.18	51.20.551
CHECK TOTAL				2,553.16	

32449	9/19/2022	CONNOR COMPANY	PSB/FLUSH VALVES	971.51	51.20.577
32450	9/19/2022	CORE CONSTRUCTION	ASPHALT FOR REPAIRS	2,240.00	51.20.502
32451	9/19/2022	DEPKE GASES & WELDING SUPPLIES	CYLINDER RENTAL	93.00	51.50.572
32452	9/19/2022	DOUGLAS BORN	CDL LICENCE RENEWAL	65.00	51.50.502
32453	9/19/2022	DYNEGY ENERGY SERVICE	0049122036 7/28-8/25	1,650.63	51.20.551
32454	9/19/2022	EJ EQUIPMENT	CAMERA TRUCK REPAIR	210.61	51.20.572
32455	9/19/2022	ENVIRONMENTAL RESOURCE ASSOC	DEMAND WASTEWATER STD	896.58	51.40.502
32455	9/19/2022	ENVIRONMENTAL RESOURCE ASSOC	WASTEWATER STANDARDS	384.54	51.40.503
			CHECK TOTAL	1,281.12	
32456	9/19/2022	EURELIUS ROSS	TOOL ALLOWANCE	500.00	51.50.502
32457	9/19/2022	EUROFINS ENVIRONMENT	TESTING 7/26/22	1,240.00	51.40.522
32457	9/19/2022	EUROFINS ENVIRONMENT	TESTING 8/2/22	2,692.50	51.40.522
32457	9/19/2022	EUROFINS ENVIRONMENT	TESTING 8/9/22	700.00	51.40.522
32457	9/19/2022	EUROFINS ENVIRONMENT	TESTING 8/16/22	452.50	51.40.522
			CHECK TOTAL	5,085.00	
32458	9/19/2022	FASTENAL COMPANY	ACME NUTS	22.48	51.50.572
32458	9/19/2022	FASTENAL COMPANY	RESCUE POLE	813.91	51.20.503
			CHECK TOTAL	836.39	
32459	9/19/2022	FISHER SCIENTIFIC	BOD PROBES	172.36	51.40.502
32459	9/19/2022	FISHER SCIENTIFIC	LABELS	300.60	51.40.502
			CHECK TOTAL	472.96	
32460	9/19/2022	FLEETPRIDE	SAFETY AIR FILTER	78.84	51.50.572
32460	9/19/2022	FLEETPRIDE	FUEL/WATER SEPARATOR	35.99	51.50.572
32460	9/19/2022	FLEETPRIDE	START FLUID	9.78	51.50.572
32460	9/19/2022	FLEETPRIDE	BATTERY	428.99	51.50.572
			CHECK TOTAL	553.60	
32461	9/19/2022	GORDON ELECTRIC SUPPLY	LED DRIVER	1,219.75	51.33.502
32461	9/19/2022	GORDON ELECTRIC SUPPLY	COPPER 2 HOLE LUG	54.25	51.33.502
32461	9/19/2022	GORDON ELECTRIC SUPPLY	HEAT SHRINK	78.12	51.33.502
32461	9/19/2022	GORDON ELECTRIC SUPPLY	SEALING COMPOUND	9.18	51.33.502
32461	9/19/2022	GORDON ELECTRIC SUPPLY	TIME DELAY FUSE	268.78	51.33.502
32461	9/19/2022	GORDON ELECTRIC SUPPLY	LED LAMPS	197.03	51.33.502
32461	9/19/2022	GORDON ELECTRIC SUPPLY	LAMPS FOR STREET LGHTS	464.67	51.33.503
32461	9/19/2022	GORDON ELECTRIC SUPPLY	DPW/CABLE, COUPLER CAMS	1,572.32	51.33.526
32461	9/19/2022	GORDON ELECTRIC SUPPLY	BLACK TIES	22.18	51.33.526
32461	9/19/2022	GORDON ELECTRIC SUPPLY	ROPE	133.66	51.33.502
			CHECK TOTAL	4,019.94	
32462	9/19/2022	HACH COMPANY	COD WASTE	1,002.08	51.40.530
32462	9/19/2022	HACH COMPANY	VOLATILE ACID KITS	577.60	51.40.502
			CHECK TOTAL	1,579.68	

32463	9/19/2022	HANSEN'S WINDOW COVERINGS	PSB/CONF ROOM BLINDS	2,432.00	51.20.577
32464	9/19/2022	HERITAGE FS INC-PEOTONE	OIL FOR STONE ST	890.45	51.20.514
32465	9/19/2022	HICKSGAS	PANAZZO LFT STN PROPANE	146.58	51.20.502
32465	9/19/2022	HICKSGAS	RIVER RD LFT STN PROPANE	503.11	51.20.502
			CHECK TOTAL	649.69	
32466	9/19/2022	HOLOHAN HEATING & SHEETMETAL	DEPOT/HVAC MAINT	639.00	51.20.577
32466	9/19/2022	HOLOHAN HEATING & SHEETMETAL	DEPOT/HVAC CONTACTOR RPR	166.22	51.20.577
32466	9/19/2022	HOLOHAN HEATING & SHEETMETAL	DEPOT/HVAC COOLANT	999.90	51.20.577
32466	9/19/2022	HOLOHAN HEATING & SHEETMETAL	ADM/HVAC HANDLER RPR	496.74	51.20.577
			CHECK TOTAL	2,301.86	
32467	9/19/2022	INTERSTATE BILLING SVC INC	HEAD LIGHT RETURN	605.00CR	51.50.572
32467	9/19/2022	INTERSTATE BILLING SVC INC	DOOR TRIM FASTENER	83.88	51.50.572
32467	9/19/2022	INTERSTATE BILLING SVC INC	HEX BOLTS	54.96	51.50.572
32467	9/19/2022	INTERSTATE BILLING SVC INC	SENSORS	403.25	51.50.572
32467	9/19/2022	INTERSTATE BILLING SVC INC	POCKET DOOR	175.00	51.50.572
32467	9/19/2022	INTERSTATE BILLING SVC INC	FUEL FILTERS	197.60	51.50.572
			CHECK TOTAL	309.69	
32468	9/19/2022	INTERSTATE POWER SYSTEMS	S24/PLUG MAG DRAIN	111.22	51.50.572
32468	9/19/2022	INTERSTATE POWER SYSTEMS	24/OIL DRAIN PLUG	89.12	51.50.572
			CHECK TOTAL	200.34	
32469	9/19/2022	JASPER ENGINES & TRANSMISSIONS	TRAN-X TEST	1,500.00	51.50.572
32470	9/19/2022	JOE'S AUTOMOTIVE INC	#14/AC REPAIR	162.90	51.20.572
32471	9/19/2022	KANKAKEE ACE HARDWARE	EXT CORDS, POWER STRIPS	750.18	51.33.503
32471	9/19/2022	KANKAKEE ACE HARDWARE	TRIM ROLLER REFILLS	16.10	51.50.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	REFILLS AND RETURN	3.45CR	51.50.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	PLUG	5.74	51.33.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	FLAGS	92.13	51.50.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	PAINT, BROOM	21.09	51.50.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	APPL CORD	19.19	51.50.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	CAULK, FASTENERS	9.30	51.20.503
32471	9/19/2022	KANKAKEE ACE HARDWARE	FASTENERS	2.65	51.20.503
32471	9/19/2022	KANKAKEE ACE HARDWARE	BATTERIES, LIGHTS	41.99	51.20.501
32471	9/19/2022	KANKAKEE ACE HARDWARE	WRENCHES, TOOL BOX, TOOLS	142.05	51.33.526
32471	9/19/2022	KANKAKEE ACE HARDWARE	SPREADERS	4.79	51.20.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	SAND DISCS	44.14	51.20.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	FLAGS, BRUSH, DUSTPAN, BRM	202.32	51.50.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	PAINT	532.65	51.33.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	SCREEN	13.43	51.50.572
32471	9/19/2022	KANKAKEE ACE HARDWARE	SANDER, SPONGE	76.88	51.20.502
32471	9/19/2022	KANKAKEE ACE HARDWARE	SNIPS, ROLLER FRAME	29.92	51.50.502
			CHECK TOTAL	2,001.10	
32472	9/19/2022	KANKAKEE DEVELOPMENT CORP	DEPOT MOWING-AUGUST	1,175.00	51.10.577
32473	9/19/2022	KANKAKEE RIVER METROPOLITAN AGY	OPERATION, MAINT - SEPT	275,942.00	51.30.553
32473	9/19/2022	KANKAKEE RIVER METROPOLITAN AGY	OWNERSHIP - SEPT	192,091.00	51.30.553

32473	9/19/2022	KANKAKEE RIVER METROPOLITAN AGY	BOND DEBT SERVICE - SEPT	69,395.00	51.30.553
			CHECK TOTAL	537,428.00	
32474	9/19/2022	KANKAKEE STARTER & ALTERNATOR	DELCO TOW 9/11/22	265.00	51.50.572
32475	9/19/2022	KANKAKEE TRUCK EQUIPMENT	COUPLERS	252.90	51.50.572
32475	9/19/2022	KANKAKEE TRUCK EQUIPMENT	CUTTING EDGE	420.00	51.50.572
			CHECK TOTAL	672.90	
32476	9/19/2022	KONE CHICAGO	ADM/ELEVATOR MAINT	285.60	51.20.522
32477	9/19/2022	LANGLOIS ROOFING, INC	@FY@ ADM/ROOF REPAIR	1,792.00	51.20.577
32478	9/19/2022	LAWSON PRODUCTS, INC	HEX NUTS	39.07	51.50.572
32478	9/19/2022	LAWSON PRODUCTS, INC	TUFF TORQ HEX NUT	93.07	51.50.572
32478	9/19/2022	LAWSON PRODUCTS, INC	MINI CUT OFF WHEEL	121.60	51.50.572
32478	9/19/2022	LAWSON PRODUCTS, INC	MINI CUT OFF WHEEL	68.77	51.50.572
32478	9/19/2022	LAWSON PRODUCTS, INC	SWIVEL CRIMP FTG	82.07	51.50.572
			CHECK TOTAL	404.58	
32479	9/19/2022	LIBERTY FIRE EQUIPMENT	REFURBISH FIRE EXT	338.80	51.20.577
32480	9/19/2022	LOWES ACCT # 9900179	BASKETS,BINS,	140.13	51.20.577
32481	9/19/2022	MATCO FIRE PROTECTION	ANNUAL SPRINKLER INSPECT	415.00	51.20.577
32481	9/19/2022	MATCO FIRE PROTECTION	ANNUAL SPRINKLER INSPECT	420.00	51.20.577
			CHECK TOTAL	835.00	
32482	9/19/2022	MENARDS #30930322	BRUSHES,TUBING,FILLERKIT	56.33	51.20.577
32483	9/19/2022	MICKEYS LINEN & TOWEL SUPPLY	301867/DPW UNIFORMS 8/9	99.65	51.50.522
32483	9/19/2022	MICKEYS LINEN & TOWEL SUPPLY	3907/ESUE RUG SVC 8/30	55.11	51.20.518
32483	9/19/2022	MICKEYS LINEN & TOWEL SUPPLY	3908/ESUW RUG SVC 8/30	50.00	51.20.518
32483	9/19/2022	MICKEYS LINEN & TOWEL SUPPLY	5321/PSB RUG SVC 8/30	67.55	51.20.518
32483	9/19/2022	MICKEYS LINEN & TOWEL SUPPLY	5210/ADM RUG SVC 8/30	50.00	51.20.518
			CHECK TOTAL	322.31	
32484	9/19/2022	MONROE TRUCK EQUIPMENT	CYLINDER	3,836.61	51.50.572
32485	9/19/2022	NCL OF WISCONSIN, INC	FILTER RETURN 5/20/22	699.75CR	51.40.502
32485	9/19/2022	NCL OF WISCONSIN, INC	BOD SUPPLIES, FILTERS	1,166.05	51.40.502
32485	9/19/2022	NCL OF WISCONSIN, INC	TSS FILTERS	416.41	51.40.502
32485	9/19/2022	NCL OF WISCONSIN, INC	STORAGE SOLUTION	200.73	51.40.502
			CHECK TOTAL	1,083.44	
32486	9/19/2022	NICOR GAS	80197020003 8/4-9/2	176.88	51.20.552
32486	9/19/2022	NICOR GAS	21506713011 8/4-9/2	53.90	51.20.552
32486	9/19/2022	NICOR GAS	32167449522 8/7-9/2	61.09	51.20.552
32486	9/19/2022	NICOR GAS	06044948922 8/4-9/2	52.13	51.20.552
			CHECK TOTAL	344.00	
32487	9/19/2022	PARKS & HANSEN AUTOMOTIVE	S6/OIL LEAK REPAIR	2,547.42	51.50.572
32488	9/19/2022	PROTECTION ASSOCIATES	ADM/FIRE ALARM10/1-12/31	165.00	51.20.522

32488	9/19/2022	PROTECTION ASSOCIATES	PSB/ALARM 10/1-12/31	165.00	51.20.522
32488	9/19/2022	PROTECTION ASSOCIATES	PSB/FIRE ALARM10/1-12/31	165.00	51.20.522
			CHECK TOTAL	495.00	
32489	9/19/2022	QUILL CORPORATION	1059145/INK	107.99	51.33.502
32489	9/19/2022	QUILL CORPORATION	1059145/INK	107.99	51.33.502
			CHECK TOTAL	215.98	
32490	9/19/2022	R & R INC	MOVE EXCAVATOR 7/27	233.00	51.50.522
32491	9/19/2022	R & S DISTRIBUTING INC	PL2/REBUILD TURBO CHGR	697.61	51.50.572
32492	9/19/2022	ROBINSON ENGINEERING	@FY22@ MS4 INSP CHECKLST	3,057.50	51.10.522
32492	9/19/2022	ROBINSON ENGINEERING	@FY22@ MS4 INSP CHECKLST	912.50	51.10.522
32492	9/19/2022	ROBINSON ENGINEERING	GIS SERVICES JUNE 2022	1,047.75	51.10.522
32492	9/19/2022	ROBINSON ENGINEERING	MS4 PRGM ASST MAY 2022	1,367.00	51.10.522
32492	9/19/2022	ROBINSON ENGINEERING	STONE ST FLOW METER	1,445.00	51.10.522
			CHECK TOTAL	7,829.75	
32493	9/19/2022	RON O'CONNOR	TANDEM LOAD 8/19/22	150.00	51.50.522
32494	9/19/2022	RONSON EQUIPMENT COMPANY	KOBELCO REPAIR SENSOR	2,836.55	51.50.572
32495	9/19/2022	RYAN NORWELL LAW, LLC	AUGUST SERVICES	7,500.00	51.10.522
32496	9/19/2022	SETH HALL	UNIFORM REIMBURSEMENT	92.30	51.20.518
32497	9/19/2022	SHARP CUTS LAWN CARE	PMP STN/AUG MOWING	1,185.00	51.20.577
32497	9/19/2022	SHARP CUTS LAWN CARE	PSB,ADM/AUG LAWN CARE	2,955.00	51.20.577
			CHECK TOTAL	4,140.00	
32498	9/19/2022	SHERWIN WILLIAMS CO	LS,PSB/PAINT SUPPLIES	939.76	51.20.577
32499	9/19/2022	STANDARD EQUIPMENT COMPANY	SOLENOID VALVE	119.70	51.20.572
32499	9/19/2022	STANDARD EQUIPMENT COMPANY	FILL HOSE RETURN	245.13CR	51.50.572
32499	9/19/2022	STANDARD EQUIPMENT COMPANY	FILL HOSE RETURN	245.13CR	51.50.572
32499	9/19/2022	STANDARD EQUIPMENT COMPANY	SW1/HYD MOTOR	1,072.79	51.50.572
			CHECK TOTAL	702.23	
32500	9/19/2022	STAPLES CREDIT PLAN	USB,PENS,MARKERS,WIPES	111.84	51.20.501
32501	9/19/2022	TERMINAL SUPPLY COMPANY	CONNECTORS,TIES	284.29	51.50.572
32501	9/19/2022	TERMINAL SUPPLY COMPANY	S14/BATTERY SELECTOR	105.79	51.50.572
			CHECK TOTAL	390.08	
32502	9/19/2022	TRAFFIC CONTROL CORPORATION	ARROW, BALLS	1,429.00	51.33.502
32503	9/19/2022	USA WATER AND FIRE RESTORATION	ADM/2ND FLR CARPET CLEAN	1,596.64	51.20.577
32504	9/19/2022	VERIZON WIRELESS	980459064-00001 8/5-9/4	1,072.29	51.20.554
32504	9/19/2022	VERIZON WIRELESS	84206000000001 8/7-9/6	484.30	51.20.554
			CHECK TOTAL	1,556.59	
32505	9/19/2022	VERMEER SALES & SERVICE	TUB GRINDER/SHEAVE	94.19	51.50.572

32506	9/19/2022	VIERS COFFEE	COOLER RENTAL, WATER	313.89	51.20.577
32506	9/19/2022	VIERS COFFEE	COFFEE	45.99	51.50.522
			CHECK TOTAL	359.88	
32507	9/19/2022	WAREHOUSE DIRECT OFFICE	FORM, LOCKING BAG	168.32	51.50.502
32507	9/19/2022	WAREHOUSE DIRECT OFFICE	WASTEBASKET	14.89	51.50.502
			CHECK TOTAL	183.21	
32508	9/19/2022	WELDSTAR COMPANY	CYLINDER RENTAL	91.76	51.40.503
32509	9/19/2022	WENTWORTH TIRE SERVICE	TIRES, REPAIRS	897.00	51.50.572
32510	9/19/2022	WESTSIDE TIRE & ALIGNMENT	TIRE MOUNT	40.00	51.50.572
32510	9/19/2022	WESTSIDE TIRE & ALIGNMENT	TIRE REPAIR	20.00	51.50.572
			CHECK TOTAL	60.00	
			TOTAL 9/19/22	669,845.29	

FOR ESU COMMITTEE

TOTAL 9/6/22	331,014.01
TOTAL 9/19/22	669,845.29
TOTAL FOR SEPTEMBER	1,000,859.30

ESU Street & Alley Report for September 19, 2022

- 1) Alleys: Large amounts of woody waste collected due to the storm. Work orders from Code for rubbish are addressed daily.
- 2) Mowing: In excess of 200 code work orders were addressed as well as city properties and abandoned properties.
- 3) Sweeping: Sweepers are out daily.
- 4) Tree Work: All tree work was related to storm clean up. Our tree crews have been out doing priority removals and hangers, and we continue to find additional storm damaged trees on a daily basis. It is likely more damage will be discovered when the leaves fall and we will continue to prioritize and address those issues.
- 5) Patching work: was reduced as the help was needed to address storm damage. Regular patching has resumed. Truck has been out daily for the last 2 weeks.
- 6) Equipment: Cleanup took a toll on our equipment, especially the machine that is used for grinding. A tub grinder like the 20-year-old one we are using costs in excess of \$750,000. It is to the point where expensive parts are failing and the down time for parts is consistently weeks out before delivery. We will need to consider what our woody waste collection / disposal looks like in the future. Trucks and leaf vacuums have been gone through, and we will be ready to start leaf pickup in the coming weeks.
- 7) Misc.: We put up flags for the holiday and assisted with different events around the city.
- 8) Please let people know to keep branches and garbage out of their leaf piles. We would also to see the leaf piles as close to their curb lines as possible without vehicles parked in front of them. We still do not collect leaf piles in the alleys. The garbage service will continue to pick up yard waste if they are in the brown collection bags and/or their yard waste containers until December.



ESU TECHNICAL SERVICES REPORT August 2022

Aqua Liaison Report

7 Billing Correction
8 Calls to DPW
4 Calls to Republic
3 Services Moving
Investigated 4 customer complaints
Worked with Code Enforcement regarding 1 property
Assisted Aqua regarding 3 property

Com Ed Liaison

Reported Com Ed Poles and possible vegetation request

Administrative and Management

- Preparing Traffic/Energy/Historic Light Invoices
- Requested Police Reports for traffic accidents
- Dispatched Calls to Sewer and Tech Services
- Assist with Monthly Reports
- Monitored Technical Services Budget
- ESU Tech accts receivable and prepared payables
- Prepared ESU minutes and board packet
- Assisted walk-in customers
- Met with Traffic vendors regarding parts and products
- Met with Crew daily and prioritized upcoming projects
- Processed inventory and ordered supplies for upcoming repairs and projects
- Prepared weekly duties for summer help and KEYS students
- Coordinating Christmas decorations for Downtown and Public Safety Building

Traffic and Electrical

- Replaced traffic signal battery backup batteries at Court & Hobbie and Rt. 50 & Grinnell.
- Traffic signal yearly preventive maintenance and cleaning at Court & Hobbie, Rt. 50 & Grinnell, Court & Kennedy, Court & 5th, Court & 4th, Court & Entrance, and Court & Washington.
- Replace a green LED at court & 4th
- Worked on street lights on South Schuyler, Court St., and Brookmont viaduct.
- Relocated the main power feed to Prairie Walk lift station.
- Lift station 500 none of the pumps would run due to a faulty voltage monitor.
- Installed wireless internet at DPW
- Started installing cameras at DPW

Environmental Services Utility Sewer Services

Monthly Report – AUG 2022

Sewer Calls: 10

Grease Traps Inspected: 17

JULIE Locates: 263

Sanitary and Storm Lines Cleaned: 20,860ft (4.0 miles)

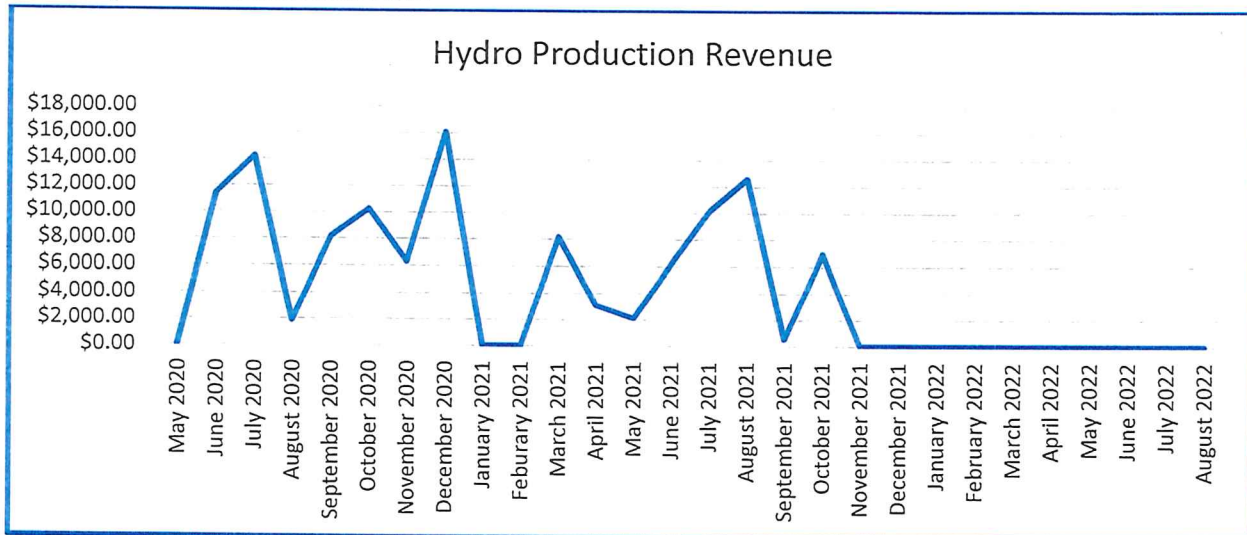
Sanitary and Storm Lines Televised: 6,955ft (1.32 miles)

Hydro Production Report

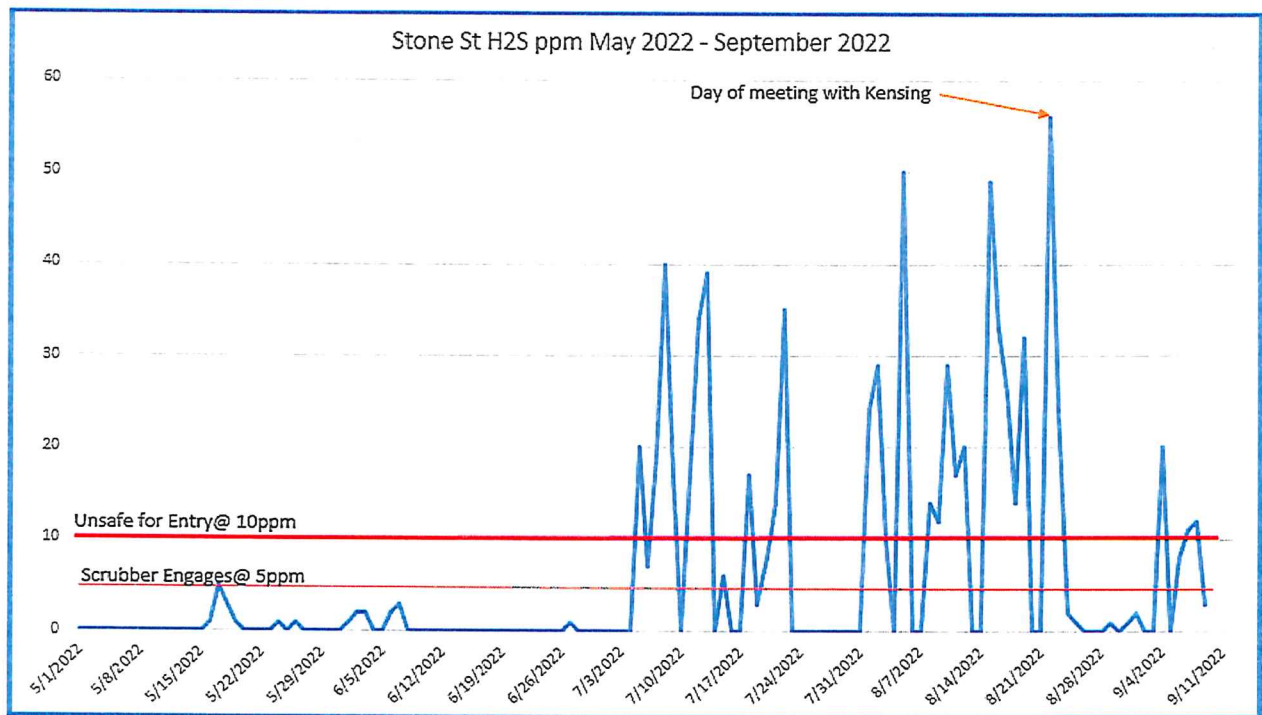
“Hydro” – 0 Production Hours – (Runs when weather and river conditions permit)

0 kWh Produced (0 Mega Watts) – NOT RUNNING

Working on Rehabilitation Plan



Lift Station Updates



Hillcrest pump 2 block, pump 1 check valve repair

Gar Creek pump 3 removed, impeller removed and placed on pump 2, pump 2 position moved to pump 3

Construction Updates

22 Repairs

Grinnell & Rt 50 – N Indiana & E Chestnut – S Oakdale & Melbrook – Birch & Evergreen – St Joseph & Linden – Justice Way & Rt 45 (9 repairs) – 751 Eastgate – Prairie Walk LS – W Stone St & N 5th Ave (2 repairs) – S 7th & Sterling – Rt 50 @ Armstrong - S Main Ave & W Grace St

Infrastructure Updates

EIA-923M for August reported to EIA

I and I Cleaning and Televising on going

Underwater Dam Inspection – Finalizing recommendations

Met with Hydro Partners to start ODSP and DSSMP/DSSMR

Met with Stantec to start NOI process for FERC relicensing

Building Maintenance Update

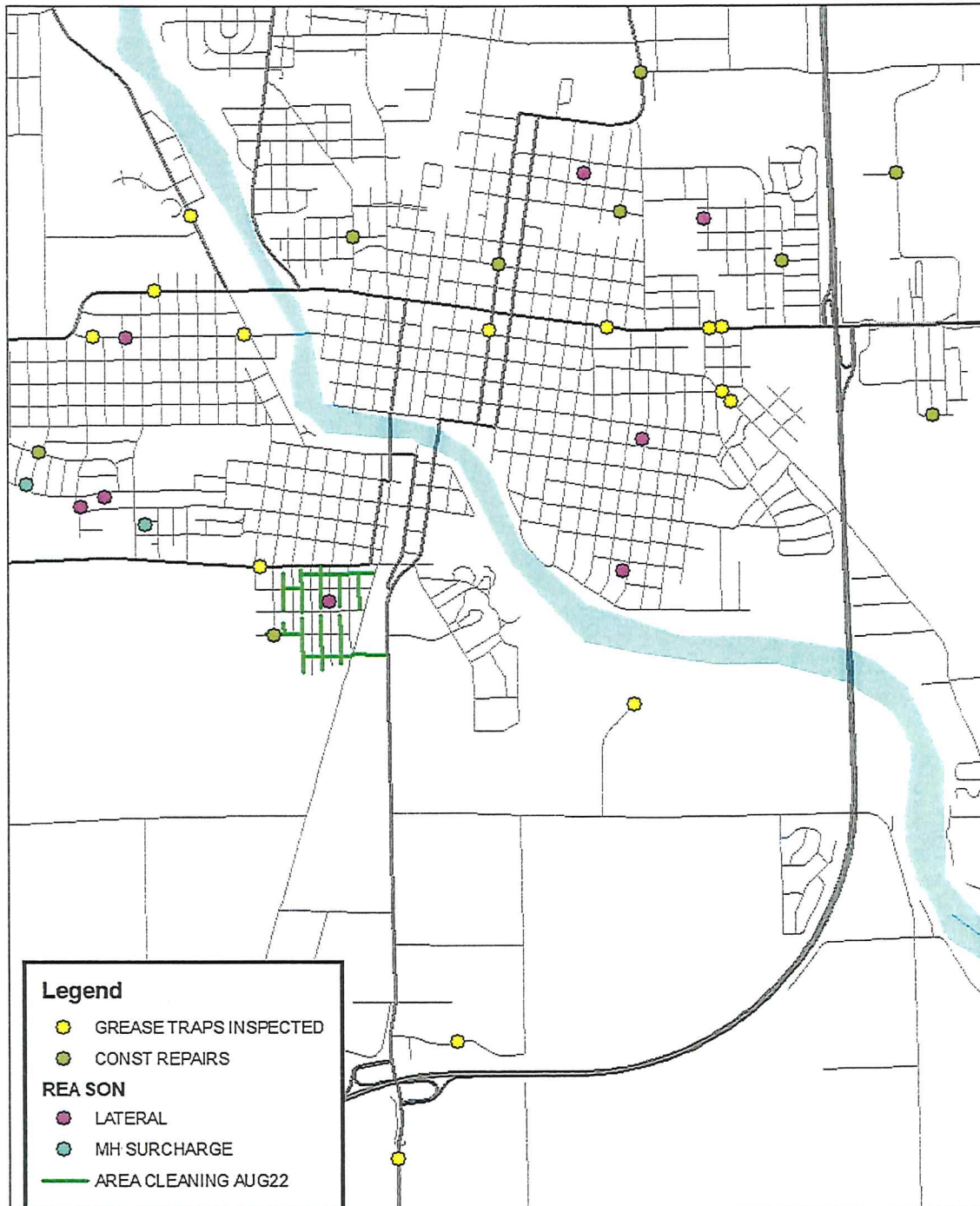
ADMIN HVAC Down – Fans and portables ACs deployed

PSB toilet flush valves

Lift Station huts painting

Geographic Information System Updates

**AUGUST 2022 SEWER CALLS, AREA CLEANING,
GREASE TRAP INSPECTIONS, and CONSTRUCTION
HAVE BEEN ADDED**



INDUSTRIAL--LAB SERVICES MONTHLY REPORT

August 2022

I. Industrial Services – Pretreatment Program

A. Automatic 24-Hour Composite Sampling:

1. Kankakee Tank Wash - 3 days
2. CSL Behring– 3 days
3. Kensing – 3 days
4. IKO – 3 days
5. Rohm Haas – 3 days
6. Ring Container – 3 days

B. Monthly random grab samples due to inconsistent compliance with pretreatment and/or City Ordinance limits at:

None for August 2022

C. Miscellaneous

1. Lab management prepared and forwarded the laboratory billing invoice for testing both to KRMA and to the Comptroller's Office.
2. Lab management performed random industrial spot checks throughout the month.
3. Lab management forwarded monthly wastewater reporting for Armstrong Cooling Water to the respective Armstrong personnel, Stelle wastewater reporting to the respective community of Stelle personnel, CHS (Central High School) wastewater reporting to the respective CHS operations personnel, Clifton wastewater reporting to the respective Clifton operations personnel, and Van Drunen wastewater reporting to the respective Van Drunen personnel.
4. Lab management received and reviewed the monthly continued compliance report from Special Waste Disposal for August 2022 (due by end of September). Submission of the monthly report is a permit requirement for SWD.
5. Lab personnel have continued testing on industrial and hauled-in dischargers for total phosphorus through August 2022 (began in October 2020). Per KRMA request, testing will continue and results will be forwarded until further notice.
6. Lab management has kept in regular contact with CSL Behring as they have developed a compliance plan/schedule for both pH adjustment and ammonia treatment. Phase one (permanent pH treatment) commenced on Monday, October 11, 2021. CSL Behring has achieved a more consistent pH as a result of phase one. Phase 2 is in construction.
7. August 2022 (and since late 2018) has continued to see Kensing sending mostly untreated wastewater to the KRMA plant as a result of their complete shutdown of their activated sludge treatment system. Dosing of an odor control agent with assistance from an environmental contractor has commenced in March 2020 and is ongoing. Lab management continues to forward communication from Operations management on H₂S concentrations within the lift station/sewer infrastructure to Kensing as part of their ongoing data collection. There were meetings over the increasing H₂S concentrations last month and the H₂S concentration has begun to come down to an acceptable level..
8. The Dow (Rohm Haas) Remediation site (located on the south end of BASF property) continues to be shut down through August 2022 and as such there are no

pretreatment requirements. In continuing their rebound study, Dow is pursuing a “No Further Action” (NFA) status with Illinois EPA. As such, no further discharge is planned under this wastewater permit which has not been renewed. Communication has been received by Dow’s environmental contractor and NFA has not been granted yet. For this remediation site, Dow is still working through the reporting process and discussion with IL EPA for the NFA. The NFA status is expected to be done no earlier than spring 2023.

9. Partnering with Operations Management, the Lab Group has successfully begun the process of sampling/testing for the City’s MS4 (Municipal Separate Storm Sewer System) NPDES permit. There are eight outfalls within or just outside City borders that will be sampled quarterly for a range of parameters including solids, pH, mercury, and oil/grease (total of 11 different analyses). The August MS4 sampling was successfully completed. The next round of testing will begin in October of 2022.
10. The laboratory has begun testing four sample locations for KRMA (upstream and downstream Kankakee River along with Station Street Bridge and Warner Bridge) for total phosphorus starting August and continuing into October 2021. This testing is being performed to assist KRMA with their current NPDES permit with a special condition for a Nutrient Assessment Reduction Plan (NARP). This testing has been resumed for 2022 and will continue through October 2022 at a frequency of once a week.
11. The laboratory has successfully placed the vehicle bid order with Court Street Ford for the Ford F-250 Super Duty 4x4. Production time has increased drastically and the Court Street Ford estimated delivery to dealership is 30 plus weeks. As of February, there is no build date on this truck. The last known details are that the truck is expected to be produced by the end of 2022 calendar year. Any updates will be provided to this summary report as they are received.
12. The ICP from Perkin Elmer has been received and there are preparations underway to make sure that everything required for the installation of the machine is complete.
13. The USEPA’s Annual Pretreatment Report was prepared and submitted to the USEPA on April 25, 2022. In addition to the Annual Pretreatment Report, Ms. Jodie Opie from the USEPA reviewed and requested changes in the language of the SUO and ERP. The requested revisions were made and returned to Ms. Opie for review on April 5, 2022.

II. Industrial Monitoring Program (User Charge)

A. For the month of August 2022, the approximate number of samples collected:

230	Scheduled user-charge grab samples
322	Industrial spot checks
10	Oil & Grease samples
<u>0</u>	Continued pretreatment monitoring – grab samples
562	Total for the month (23 days)

B. Wastewater Violation Discharge Notice issued for:

None issued for August 2022

C. User Charge Billing Reports

1. The monthly user charge/pretreatment billing reports were prepared and submitted to the Comptroller's Office for final processing.
2. Flow summaries for the "**Big Two**" Industries for 2022:

2022	Kensing	CSL Behring
	Total Flow	Total Flow
	MG	MG
Month		
Jan-2022	20.055	24.9534
Feb-2022	19.108	23.4542
Mar-2022	19.7457	33.0616
Apr-2022	21.38767	32.2495
May-2022	20.6507	35.7583
Jun-2022	17.2541	34.3234
Jul-2022	18.5813	24.7350
Aug-2022	18.0642	28.8736
Sep-2022		
Oct-2022		
Nov-2022		
Dec-2022		
TOTAL	154.846701	237.4089
Average	19.3558	29.6761

3. Monthly industrial flow/surcharge/pretreatment billing summaries for 2022:

INDUSTRIAL MONTHLY CHARGES			
2022			
	KENSING	CSL/NORTH	ROHM HAAS/DOW
JANUARY			
Flow Charges	\$224,081	\$278,812	\$27,460
Surcharge/Pretreatment	\$22,413	\$19,729	\$17,442
FEBRUARY			
Flow Charges	\$213,496	\$262,061	\$17,844
Surcharge/Pretreatment	\$18,740	\$35,679	\$19,737
MARCH			
Flow Charges	\$219,789	\$369,407	\$15,657
Surcharge/Pretreatment	\$16,209	\$50,183	\$14,319
APRIL			
Flow Charges	\$238,971	\$360,333	\$18,500
Surcharge/Pretreatment	\$27,255	\$46,369	\$16,642
MAY			
Flow Charges	\$246,363	\$426,597	\$20,318
Surcharge/Pretreatment	\$26,661	\$55,112	\$19,107
JUNE			
Flow Charges	\$205,842	\$409,478	\$18,562
Surcharge/Pretreatment	\$17,268	\$47,633	\$15,563
JULY			
Flow Charges	\$221,675	\$295,089	\$23,888
Surcharge/Pretreatment	\$16,117	\$11,800	\$21,821
AUGUST			
Flow Charges	\$215,506	\$344,462	\$21,122
Surcharge/Pretreatment	\$19,043	\$46,138	\$14,704
SEPTEMBER			
Flow Charges			
Surcharge/Pretreatment			
OCTOBER			
Flow Charges			
Surcharge/Pretreatment			
NOVEMBER			
Flow Charges			
Surcharge/Pretreatment			
DECEMBER			
Flow Charges			
Surcharge/Pretreatment			

III. Analytical Services

- A. PDC testing – Monthly QC Round Robin was performed.
- B. Lab is running normally with some employee absence.
- C. Waiting on DMRQA Results

AA Section samples from August 1, 2022 to August 31, 2022.

- Cyanide samples – 35 samples
- Industrial samples – 19 samples / 127 metals
- Hauler samples – 52 samples / 364 metals
- Mercury samples – 81 samples

IV. Administrative Services – Administrative Specialist

- A. Covid 19 Precautions
 - Daily cleaning and disinfecting of office equipment, office area, and lab area
 - Per KRMA guidelines, no visitors are allowed in the building
- B. Continued to archive 2020 - 2021 industrial files – updated files for new fiscal year
- C. Prepared monthly report for Utility packet
- D. Met with Laboratory Services Operations Manager to go over daily agenda
- E. Weekly scanning and entering Laboratory Accounts Payables and forwarded to Comptroller's Office
- F. Liaison between Laboratory Services Operations Manager, industries, and KRMA Assistant Superintendent
- G. Continuation of updating the Industrial Compliance Letters with edits regarding personnel and address change
- H. Provide customer service to phone customers – no walk-ins allowed at this time
- I. Records daily and tallies monthly laboratory user charge data for each industrial user
- J. Administers the UPS shipping process; labeling, documentation for the KESU Lab Department and Technical Services Department.
- K. Prepares the monthly UPS bill for submittal to Laboratory Services Operations Manager and Comptroller's Office
- L. Entered monthly analytical metal results for hauled-in and industries into HACH program
- M. With assistance of Laboratory Services Operations Manager, continuation of archiving, organizing, and maintaining industrial pretreatment files

Submitted by:

Ryan P. McGinnis, Laboratory Services Operations Manager, Kankakee Environmental Services

KANKAKEE ENVIRONMENTAL SERVICES UTILITY
EXPENDITURE AND REVENUE REPORT
 August 31, 2022

At 4 months 33%

EXPENDITURE REPORT

	BUDGET	EXPENSES/ REVENUES	YEAR-TO- DATE	YEAR-TO- DATE %
	22/23			
51 KESU - SEWER FUND EXPENDITURES				
10 SEWER FD - ADMINISTRATION				
401 SUPERVISORY SALARIES	318,951	22,028	84,315	26.4%
405 UTILITY BOARD	5,400	400	1,600	29.6%
451 FICA/MEDICARE	299,611	24,333	91,106	30.4%
452 IMRF EMPLOYER	391,648	27,517	99,544	25.4%
453 STATE UNEMPLOYMENT	14,000	276	1,177	8.4%
454 WORKERS COMP INSURANCE	300,000	23,500	94,000	31.3%
456 HEALTH INSURANCE	800,000	63,398	249,030	31.1%
502 SUPPLIES	2,000	0	0	0.0%
521 AUDIT SERVICES	45,000	7,500	22,500	50.0%
522 CONTRACTUAL SERVICES	250,000	8,738	49,641	19.9%
523 LEGAL SERVICES	0	0	0	0.0%
524 COLLECTION EXPENSE	775,000	2,111	200,704	25.9%
536 LIABILITY INSURANCE	100,000	7,141	28,564	28.6%
546 PUBLICATIONS/MATERIALS	6,000	0	0	0.0%
547 DUES/MEMBERSHIPS	2,000	0	0	0.0%
548 CONFERENCES/SEMINARS	4,500	0	0	0.0%
549 TRAVEL EXPENSES	1,000	0	0	0.0%
556 POSTAGE	250	87	87	34.6%
561 SPACE CENTER LEASE	0	0	0	0.0%
566 SAFETY PROGRAM	10,000	1,750	1,750	17.5%
577 ADMIN BUILDING & GROUNDS MAINT	90,000	0	0	0.0%
601 CAPITAL REPAIR/REPLACEMENT	500,000	0	0	0.0%
TOTAL SEWER FD - ADMINISTRATION	3,915,360	188,778	924,018	23.6%
20 SEWER SERVICES GROUP				
401 SUPERVISORY SALARIES	85,050	6,979	26,131	30.7%
402 CLERICAL SALARIES	0	0	0	0.0%
404 LABOR	568,581	44,407	174,049	30.6%
410 OVERTIME	20,910	5,575	9,310	44.5%
415 ON-CALL PAY	0	0	0	0.0%
420 CERTIFICATION/LONGEVITY	0	0	0	0.0%
501 OFFICE SUPPLIES	1,000	25	414	41.4%
502 MATERIALS & SUPPLIES	50,000	17,169	24,070	48.1%
503 REPLACEMENT PARTS	5,000	506	1,160	23.2%
504 CHEMICALS	15,000	0	1,800	12.0%
512 FUEL	25,000	3,869	13,549	54.2%
514 LUBRICANTS	10,000	0	749	7.5%
518 UNIFORM/IRUG SERVICE	6,500	548	2,730	42.0%
522 CONTRACTUAL INSPECTION	10,000	1,089	2,730	27.3%
527 CUSTODIAL SERVICES	120,000	1,481	23,020	19.2%
551 ELECTRICITY	90,000	7,386	25,698	28.6%
552 NATURAL GAS	38,000	439	2,477	6.5%
554 TELEPHONE	20,000	1,560	3,932	19.7%
555 WATER	15,000	239	653	4.4%
572 VEHICLE MAINTENANCE & REPAIR	50,000	2,127	11,326	22.7%
577 BUILDINGS & GROUNDS MAINT & REP	215,000	3,486	41,123	19.1%
TOTAL SEWER SERVICES GROUP	1,345,041	96,885	364,921	27.1%
30 WASTEWATER TREATMENT				
553 WASTEWATER TREATMENT	6,449,136	537,428	2,149,712	33.3%

KANKAKEE ENVIRONMENTAL SERVICES UTILITY
EXPENDITURE AND REVENUE REPORT
 August 31, 2022

At 4 months 33%
 EXPENDITURE REPORT

	BUDGET	EXPENSES/ REVENUES	YEAR-TO- DATE	YEAR-TO- DATE %
	22/23			
33 TECHNICAL SERVICES GROUP				
401 SUPERVISORY SALARIES	84,500	9,678	25,713	30.4%
402 CLERICAL SALARIES	0	0	0	0.0%
403 TECHNICAL SALARIES	202,961	16,657	62,389	30.7%
404 LABOR	157,421	15,519	61,276	38.9%
410 OVERTIME	6,000	1,249	2,030	33.8%
415 ON-CALL PAY	0	0	0	0.0%
420 CERTIFICATION/LONGEVITY	0	0	0.00	0.0%
502 SUPPLIES	70,000	5,018	27,229	38.9%
503 REPLACEMENT PARTS	30,000	887	13,034	43.4%
512 FUEL	2,500	310	1,085	43.4%
526 TECHNICAL SUPPORT	55,000	269	1,287	2.3%
554 TELEPHONE	0	0	0	0.0%
571 TECHNICAL MAINTENANCE	4,200	3,086	3,086	73.5%
572 VEHICLE MAINTENANCE & REPAIR	4,000	0	148	3.7%
581 TECHNICAL REPAIR	15,000	0	0	0.0%
TOTAL TECHNICAL SERVICES GROUP	631,582	52,672	197,276	31.2%
40 LABORATORY SERVICES GROUP				
401 SUPERVISORY SALARIES	84,000	7,117	25,786	30.7%
402 CLERICAL SALARIES	61,394	5,037	18,861	30.7%
403 TECHNICAL SALARIES	282,429	21,802	86,889	30.8%
410 OVERTIME	200	0	0	0.0%
420 CERTIFICATION/LONGEVITY	0	0	0	0.0%
502 LAB SUPPLY	50,000	1,075	9,804	19.6%
503 AA SUPPLY	15,000	841	5,218	34.8%
506 CLEANING/COMMODITIES	800	47	94	11.8%
512 FUEL	3,000	444	1,554	51.8%
517 SAFETY SUPPLY	800	53	53	6.6%
522 LABORATORY/CONTRACTUAL SVCS	125,000	16,275	23,072	18.5%
526 COMPUTER SUPPORT	1,800	0	0	0.0%
529 QC/QA STANDARDS	8,000	0	3,769	47.1%
530 CHEMICAL WASTE DISPOSAL	2,000	0	0	0.0%
546 REFERENCE MATL/HANDBOOKS	800	0	0	0.0%
548 CONFERENCE/SEMINARS	3,000	0	0	0.0%
553 WATER	3,000	151	1,172	39.1%
554 TELEPHONE	0	0	0	0.0%
556 POSTAGE	3,000	160	994	33.1%
558 COPYING/PRINTING	1,000	0	0	0.0%
571 EQUIPMENT SERVICE	30,000	0	0	0.0%
572 VEHICLE MAINTENANCE & REPAIR	1,600	0	82	5.1%
581 EQUIPMENT REPAIR	3,400	0	0	0.0%
TOTAL LABORATORY SERVICES GROUP	680,223	53,001	177,346	26.1%
44 SEWER FD - DEBT SERVICE				
691 BOND ISSUE COSTS	-			0.0%
691 BOND PRIN/INTR/FEEES	2,150,000	179,167	750,000	34.9%
TOTAL SEWER FD - DEBT SERVICE	2,150,000	179,167	750,000	34.9%

KANKAKEE ENVIRONMENTAL SERVICES UTILITY
EXPENDITURE AND REVENUE REPORT
 August 31, 2022

At 4 months 33%
 EXPENDITURE REPORT

	BUDGET	EXPENSES/ REVENUES	YEAR-TO- DATE	YEAR-TO- DATE %
	<u>22/23</u>			
50 PUBLIC WORKS GROUP				
401 SUPERVISORY SALARIES	265,000	35,516	86,702	32.7%
402 CLERICAL SALARIES	45,500	4,203	13,935	30.6%
404 LABOR	1,858,333	133,894	542,702	29.2%
410 OVERTIME	90,000	12,602	15,826	17.6%
420 LONGEVITY	0	0	0	0.0%
502 MATERIALS & SUPPLIES	200,000	2,972	56,548	28.3%
512 FUEL	200,000	14,090	54,039	27.0%
522 CONTRACTUAL SERVICES	60,000	5,744	14,428	24.0%
530 WASTE HAULER	1,915,959	156,051	624,203	32.6%
531 ESU COLLECTION & DISPOSAL	100,000	16,103	26,715	26.7%
548 CONFERENCES/SEMINARS	5,000	0	156	3.1%
572 VEHICLE MAINTENANCE & REPAIR	285,000	18,484	75,321	26.4%
588 STREET & ALLEY REPAIR	75,000	2,626	4,830	6.4%
TOTAL PUBLIC WORKS GROUP	5,099,792	402,285	1,515,403	29.7%
 TOTAL UTILITY EXPENSE	 <u>20,271,134</u>	 <u>1,510,215.72</u>	 <u>6,078,677</u>	 <u>30.0%</u>

REVENUE REPORT

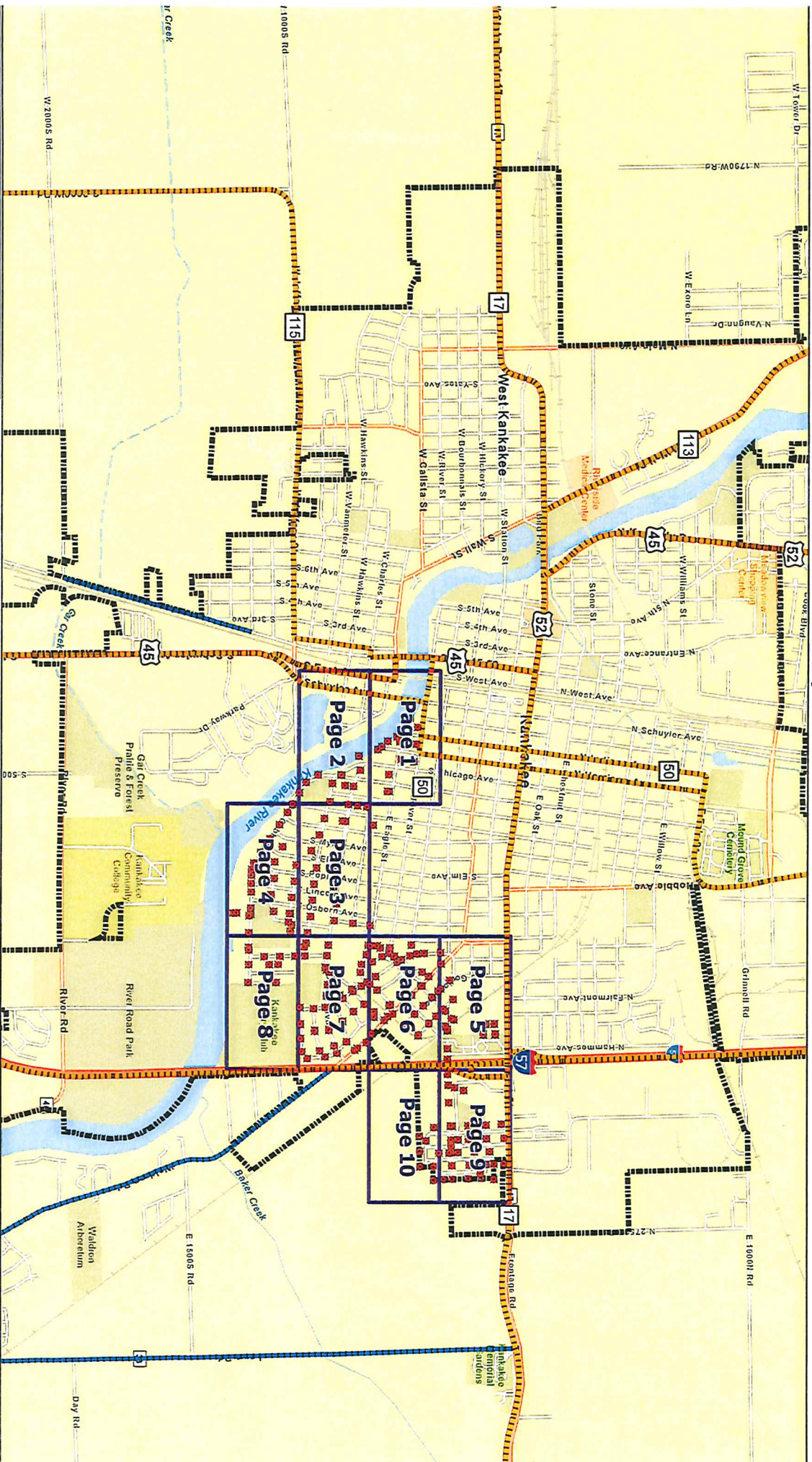
361 RESIDENTIAL/COMMERCIAL SEWER	6,600,000	517,064	2,113,746	32.0%
363 INDUSTRIAL SEWER	9,400,000	869,100	2,921,784	31.1%
364 SOLID WASTE FEES	3,400,000	245,938	1,025,133	30.2%
366 MANTENO CONTRACT REC'D FEB 28, 2022	150,000	0	150,000	100.0%
367 CHEBANSE CONTRACT	175,000	22,929	68,049	38.9%
369 KRMA CONTRACT	400,000	32,847	147,142	36.8%
373 HYDRO	55,000	0	0	0.0%
375 IDOT	70,000	0	0	0.0%
397 FEDERAL BOND INT	0	0	0	0.0%
398 APEA REVENUE UTILITY SEWER	0	0	0	0.0%
399 MISC REVENUE	70,000	14,379	37,447	53.5%
 TOTAL REVENUE	 <u>20,320,000</u>	 <u>1,702,257</u>	 <u>6,463,300</u>	 <u>31.8%</u>

as of 8/31/2022

CAPITAL ACCOUNT	\$ 0	BOND & INTEREST	\$1,068,207
GENERAL ACCOUNT	\$ 3,296,596	RESERVE & REPLACEMENT	\$554,460
		SURPLUS	\$50,000
		<u>BOND RESERVE</u>	<u>\$1,900,000</u>



City of Kankakee
2022 Sanitary Manhole Rehabilitation



- Legend**
-  Manholes to be Repaired
 -  State Roads
 -  County Roads
 -  City Limits

- A - FULL ADOPT MARJORIE FRANK
B1 - PERSON RECEIVING
C - CATALAN SPEAKING MARJORIE
D - INSTALL THE NEW DISH
E - MARJORIE TO BE INTERNALLY BLIND - EXOTIC
F - MATCH THROUGH
G - INSTALL FRANK'S GARDEN FULL CORN
H - ABOUT THE BELL
I - MARJORIE TO BE HEAVY CLIENT
J - INSTALL INTERNAL CHAIRMAN
K - EXOTIC PERSON DECOMPOSE
L - RATHER MARJORIE FRANK
M - MARJORIE COME TO BE REJECTED
N - MARJORIE TO BE INTERNALLY BLIND - CHINATOWN
O - MARJORIE TO BE INTERNALLY BLIND - CHINATOWN
P - EXOTIC PERSON DECOMPOSE

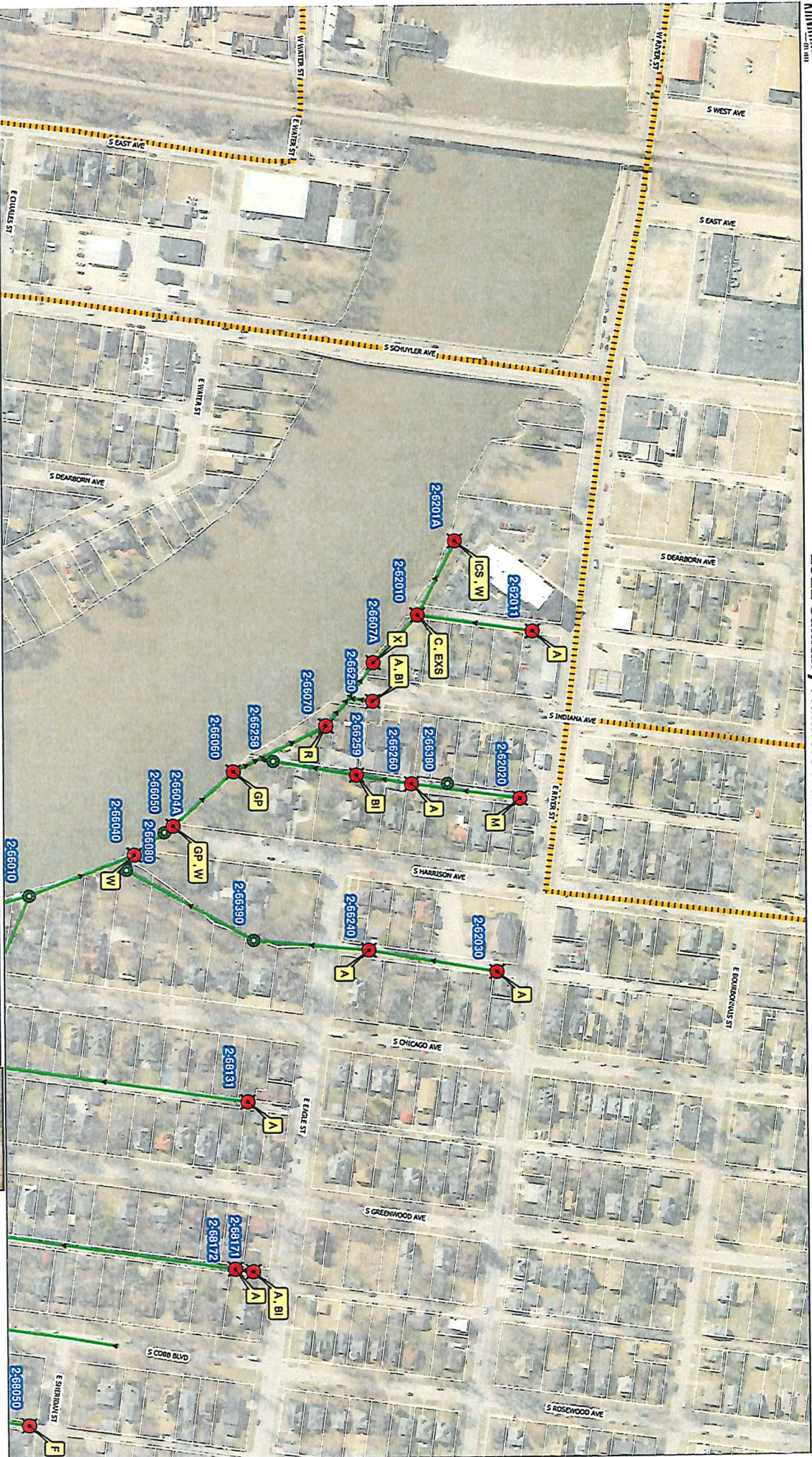
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Project 22-R0357



OVERVIEW MAP

1 inch = 2,000 feet

 **Robinson**
ENGINEERING



Legend

- | Manholes to be Repaired | Sanitary Manholes |
|---|---|
|  |  |

Sanitary Sewer
State Roads
City Limits

Manhole Repair Legend

- | | | |
|---------------------------------------|---|--------------------------|
| A - BALL & BEARING MOUNTING PLATE | D5 - HANGERS TO EXTERNALLY SIZED - CEMENTITIOUS | FF - PLATE HOOKS |
| B - BEZEL SPECIFIC MOUNT | D6 - INTERNAL FRAME & GASKET SEAL COVER | R - RAIL HANGING PLATE |
| C - INTERNAL GASKET SEAL COVER | D7 - INTERNAL FRAME & GASKET SEAL COVER | R - RAIL HANGING PLATE |
| D - INTERNAL PIN ON OISH | D8 - HANGERS TO EXTERNALLY SIZED - CEMENTITIOUS | RE - RAIL END CONNECT |
| E - HANGERS TO EXTERNALLY SIZED - DRY | D9 - INTERNAL GASKET SEAL | X - HYDRAULIC EXCAVATION |
| F - HANGERS TO EXTERNALLY SIZED - DRY | D10 - INTERNAL GASKET SEAL | W - HANGING BEAMS |

1	2	3	4	5	6	7	8	9	10
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Page 1
1 inch = 200 feet



- | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|





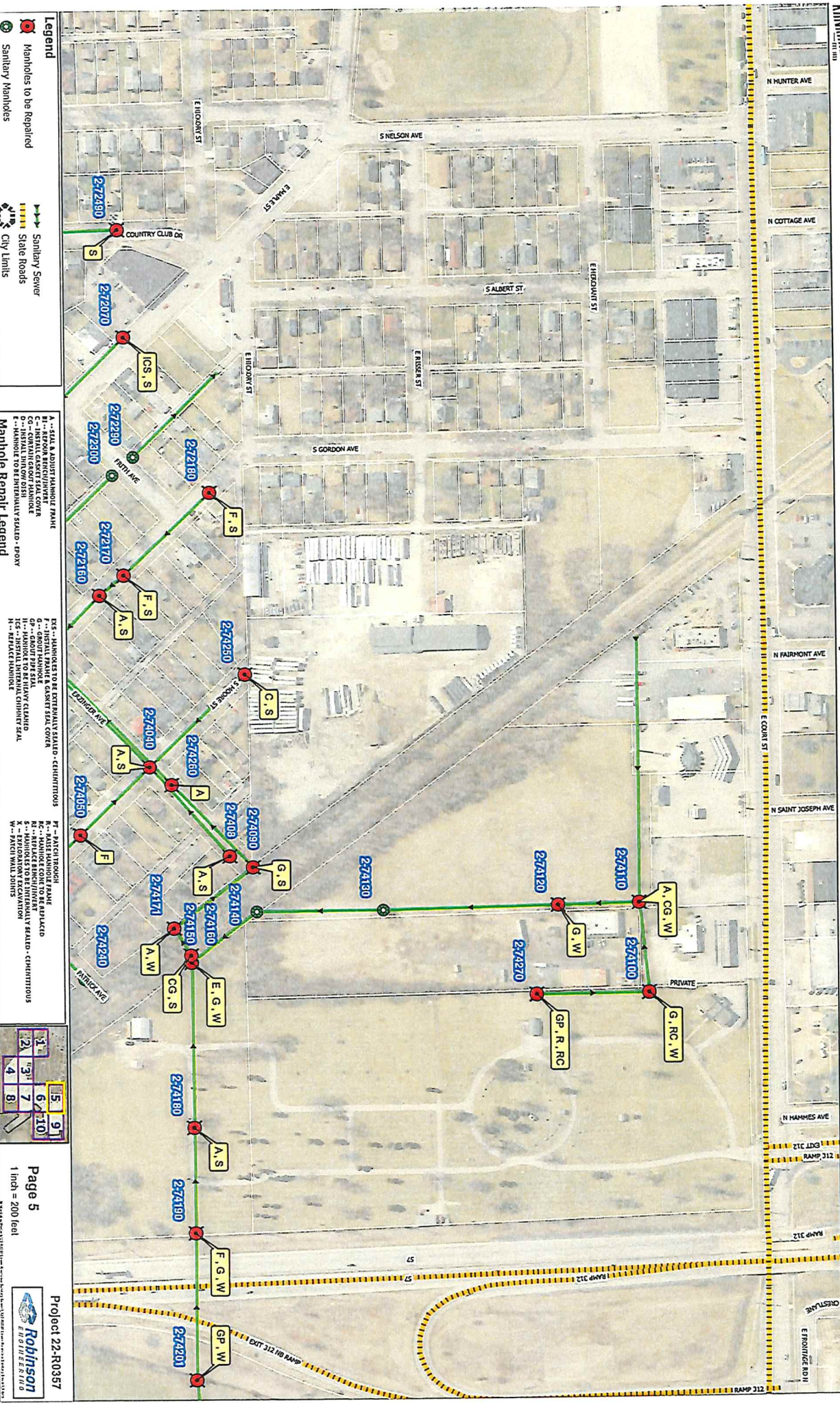
An aerial photograph of a residential neighborhood with a green utility line running through it. The line is marked with red dots and blue labels. The labels include street names like S WILLOW AVE, S EVERGREEN AVE, S MYRTLE AVE, S ELM AVE, S POPLAR AVE, S LINCOLN AVE, S OSBORN AVE, and S NELSON AVE. Other labels include 2-02010, 2-02030, 2-04210, 2-02040, 2-02050, 2-02060, 2-02070, 2-02080, 2-04020, 2-02090, 2-02100, 2-02110, 2-04140, 2-04130, 2-04120, 2-04270, 2-04270A, 2-04160, 2-04260, 2-04230, 2-04281, 2-04300, 2-04170, 2-04280, 2-04100, 2-04110, 2-04120, 2-04130, 2-04140, 2-04150, 2-04160, 2-04170, 2-04180, 2-04190, 2-04200, 2-04210, 2-04220, 2-04230, 2-04240, 2-04250, 2-04260, 2-04270, 2-04280, 2-04290, 2-04300, 2-04310, 2-04320, 2-04330, 2-04340, 2-04350, 2-04360, 2-04370, 2-04380, 2-04390, 2-04400, 2-04410, 2-04420, 2-04430, 2-04440, 2-04450, 2-04460, 2-04470, 2-04480, 2-04490, 2-04500, 2-04510, 2-04520, 2-04530, 2-04540, 2-04550, 2-04560, 2-04570, 2-04580, 2-04590, 2-04600, 2-04610, 2-04620, 2-04630, 2-04640, 2-04650, 2-04660, 2-04670, 2-04680, 2-04690, 2-04700, 2-04710, 2-04720, 2-04730, 2-04740, 2-04750, 2-04760, 2-04770, 2-04780, 2-04790, 2-04800, 2-04810, 2-04820, 2-04830, 2-04840, 2-04850, 2-04860, 2-04870, 2-04880, 2-04890, 2-04900, 2-04910, 2-04920, 2-04930, 2-04940, 2-04950, 2-04960, 2-04970, 2-04980, 2-04990, 2-05000. The map also shows a large body of water on the left and a road labeled COBB BLVD. at the bottom.

- | | | | | | |
|----|---|----|--|----|--|
| A | .. STYL & ADJUST MANHOLE FRAM | EX | .. MANHOLES TO BE INTERNALLY SIZED - (CHAMFERED) | PF | .. PATCH TROUGH |
| B | .. MANHOLE FRAM | FX | .. MANHOLE FRAM | PG | .. PATCH TROUGH |
| C | .. INSTALL EXTERIOR SEAL COVER | G | .. ABOUT HANGERS | R | .. RAINWATER DRAIN |
| CG | .. CERTAIN ROOF SEAL COVER | GP | .. ABOUT PIPE | R2 | .. RAINWATER DRAIN |
| D | .. MANHOLE COVER | H | .. MANHOLE TO BE EXTERNALLY SIZED | S | .. MANHOLES TO BE INTERNALLY SIZED - (CHAMFERED) |
| D2 | .. MANHOLE COVER | I | .. MANHOLE TO BE EXTERNALLY SIZED | S2 | .. MANHOLES TO BE INTERNALLY SIZED - (CHAMFERED) |
| E | .. MANHOLE TO BE EXTERNALLY SIZED - (CHAMFERED) | M | .. MANHOLE TO BE EXTERNALLY SIZED | W | .. PATCH TROUGH |
| F | .. MANHOLE TO BE EXTERNALLY SIZED - (CHAMFERED) | N | .. MANHOLE TO BE EXTERNALLY SIZED | | |
| F2 | .. MANHOLE TO BE EXTERNALLY SIZED - (CHAMFERED) | | | | |

[illegible]



City of Kankakee 2022 Sanitary Manhole Rehabilitation



Legend

Manholes to be Repaired

Sanitary Manholes

Sanitary Sewer

State Roads

City Limits

Manhole Repair Legend

A - SEAL & ADJUST MANHOLE FRAME

B - REPLACE MANHOLE FRAME

C - SEAL & ADJUST MANHOLE FRAME

D - SEAL & ADJUST MANHOLE FRAME

E - SEAL & ADJUST MANHOLE FRAME

F - PATCH THROUGH FRAME

G - PATCH THROUGH FRAME

H - PATCH THROUGH FRAME

I - PATCH THROUGH FRAME

J - PATCH THROUGH FRAME

K - PATCH THROUGH FRAME

L - PATCH THROUGH FRAME

M - PATCH THROUGH FRAME

N - PATCH THROUGH FRAME

O - PATCH THROUGH FRAME

P - PATCH THROUGH FRAME

Q - PATCH THROUGH FRAME

R - PATCH THROUGH FRAME

S - PATCH THROUGH FRAME

T - PATCH THROUGH FRAME

U - PATCH THROUGH FRAME

V - PATCH THROUGH FRAME

W - PATCH THROUGH FRAME

X - PATCH THROUGH FRAME

Y - PATCH THROUGH FRAME

Z - PATCH THROUGH FRAME

Page 5

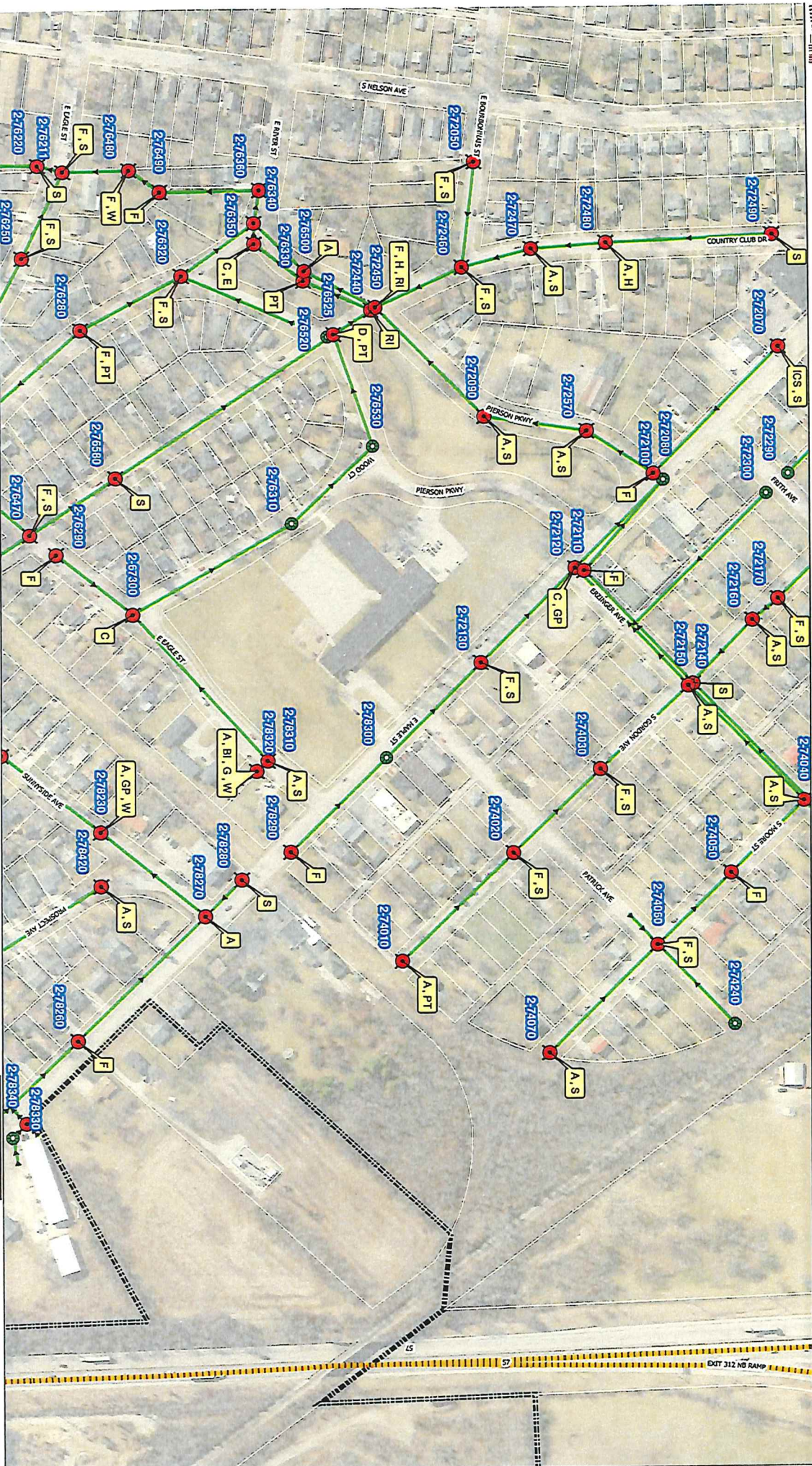
1 inch = 200 feet

Project 22-R0367



Robinson ENGINEERING

City of Kankakee

2022 Sanitary Manhole Rehabilitation



Legend

- | Manholes to be Repaired | Sanitary Manholes |
|---|---|
|  |  |

A -- SEAL & ADJUST MANHOLE FRAME
BI -- REPAIR BENCH/INVERT
C -- INSTALL GASKET SEAL COVER

Manhole Benafr Legend

EX-5: HANCHUCKS TO BE EXTERNALLY SEALED - CEMENTITIOUS
F-1: INSTALL FRAME & GASSET SEAL COVER

G -- GROUT MANHOLE
GP -- GROUT PIPE SEAL
H -- MANHOLE TO BE HEAVY CLEANED
ICS -- INSTALL INTERNAL CHIMNEY SEAL
H -- REPLACE MANHOLE

PT - PATCH TROUGH
R - RAISE MANHOLE FRAME

FC -- MANHOLE CONE TO BE REPLACED
RI -- REPLACE BENCH/INVERT
S -- MANHOLES TO BE INTERNALLY SEALED - CEMENTITIOUS
X -- EXPLORATORY EXCAVATION
W -- PATCH WALL JOINTS

5	9
---	---

1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

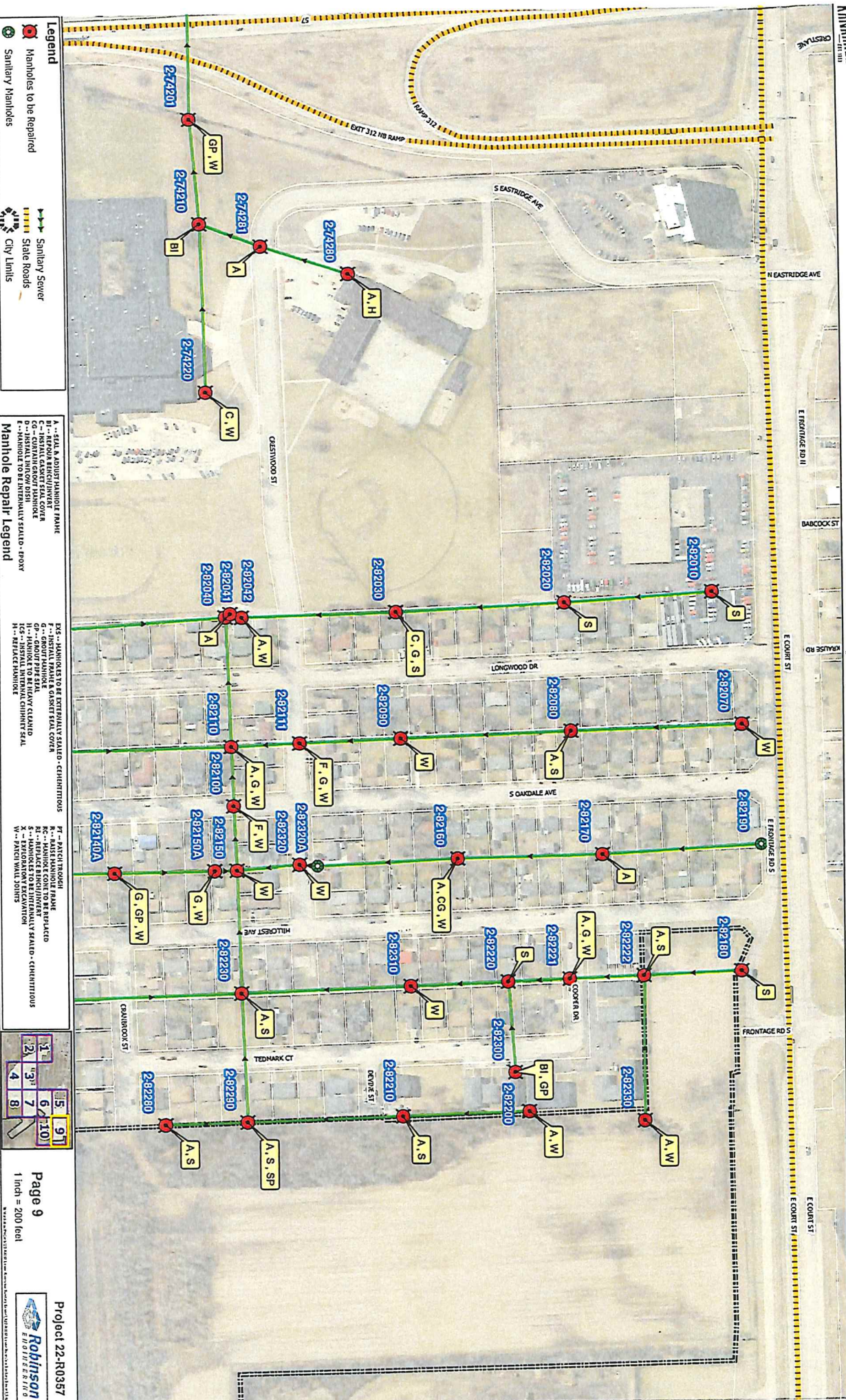




Project 22-R0357

City of Kankakee

2022 Sanitary Manhole Rehabilitation





City of Kankakee 2022 Sanitary Manhole Rehabilitation



Legend
Manholes to be Repaired
Sanitary Manholes
Sanitary Sewer
State Roads
City Limits

Manhole Repair Legend
A - PATCH THROUGH
S - PATCH THROUGH
W - PATCH THROUGH
G, GP, W - PATCH THROUGH
A, GP, S - PATCH THROUGH
2-82050
2-82060
2-82120
2-82121
2-82140
2-82150
2-82151
2-82240
2-82260
2-82340

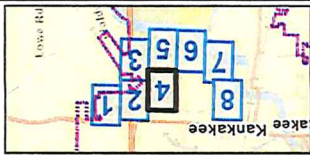
1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20	21	22



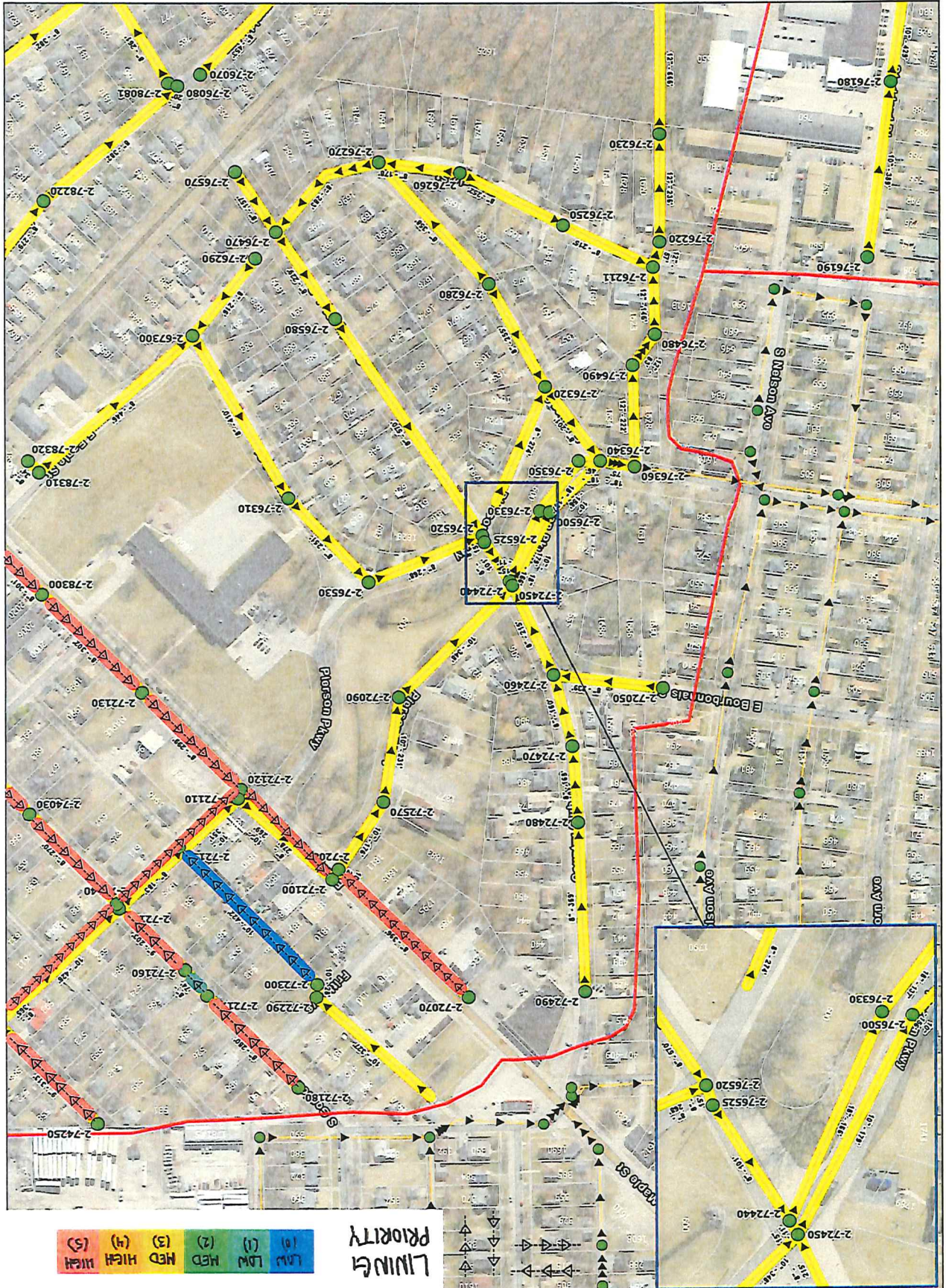
Project #22-R0357



- Legend**
- Survey Manhole
 - Force Main
 - Gravity Main
 - City Limits
 - Project Boundary
 - State Roads
 - Sanitary Sewer to be Cleaned & Televised
 - Hydrology

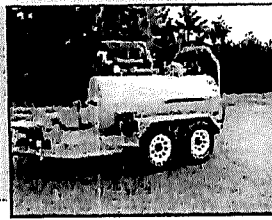


Legend
 Survey Manhole
 City Limits
 Sanitary Sewer to be Cleaned & Relieved
 Gravity Main
 Project Boundary



HAMPTON EQUIPMENT INC.

www.hamptonequipment.com



504 S McCOWN ST
RAYMOND, ILL. 62560
PHONE/ FAX: 217-229-4448

E-mail: hamptonequipment@comcast.net

CUSTOMER QUOTATION

Customer Name:	CITY OF KANKAKEE	Phone No:	815-933-0480
Address:	304 S INDIANA AVE	Cell No:	
City:	KANKAKEE	Fax No:	815-933-0482
STATE:	ILLINOIS	E-Mail Address:	J_lopez@citykankakee-il.gov
Zip Code:	60901		
Point of Contact:	JAMES LOPEZ	SUBMITTED	TOM HAMPTON HAMPTON EQUIPMENT
		DATE:	08/29/2022

EQUIP REF: TANKS

REF#: 08292022-TT/1-1P

Description	\$/Unit.	\$Total
NEW 2022 TOTAL TANK 1000 GALLON SKID MOUNT		24,000.00
NO PUMP ON THIS UNIT		
ALL STANDARD EQUIPMENT		
NEW 2022 TOTAL TANK 1000 GALLON SKID MOUNT		33,500.00
ALL STANDARD EQUIPMENT		
VIKING ELECTRIC PUMP INTEGRATED		
ACCESS PLATFORM		
NEW 1000 GALLON TANKER TRAILER		41,000.00
ALL STANDARD EQUIPMENT		
AIR ACTUATION FOR OFF LOAD OPERATION		
NOTE:		
QUOTED PRICES WILL BE VALID FOR 20 DAYS FROM QUOTE DATE THIS IS DUE TO MATERIAL COST AND COMPONENT PRICE FLUCTUATIONS		
FREIGHT DELIVERED FOB: CITY OF KANKAKEE, ILL {FUEL/FREIGHT GUARANTEE 20 DAYS FROM QUOTE DATE}		
SIGNATURE OF ACCEPTANCE:	TOTAL QUOTE:	

THANK YOU FOR THE OPPORTUNITY TO QUOTE!

August 25th, 2022**City of Kankakee Env. Services Utility**

850 N. Hobbie Ave.

Kankakee, IL 60901

Attn: James Lopez

Dear James,

Alta Equipment is quoting to you for your favorable review a new Cimline Durapatcher P2 trailer-based spray injection pothole patcher with the 12-volt nozzle heater option. This unit is quoted through **Sourcewell ID #106255**, and is specified with the following standard and optional features:

New 2022 CMPG Durapatcher P2 Trailer Mounted Patcher

- 250-gallon emulsion capacity
- 2 x 1500W electric blankets for overnight heating
- 450 CFM @ 1500 rpm blower w/ Vent-Flo nozzle
- Stress free trifold boom for 18-ft working radius
- Large, external temperature gauge
- 74 hp John Deere Tier IV Final engine (No DEF)
- 18-gallon fuel capacity
- 2" x 6" x ¾" rectangular tube frame
- Dual leaf spring axles w/ electric brakes
- Gravity fed aggregate from tow vehicle to hopper
- Dual heated blankets w/ thermostat control
- White/Amber LED light bar w/ amber strobe
- 12v Vent-Flow Nozzle Heater (**Option included**)
- Two Year Standard Warranty
- **Sourcewell ID #106255**

Note: Additional 12% discount is offered on stock machine only since older pricing

Sourcewell Price for a New (stock) 2022 Durapatcher P2 Patcher

Current list on P2.....\$103,000.00

Current list on #408080 12 volt nozzle heater option.....\$800.00

Total.....\$103,800.00

Sourcewell Cimline discount -10% =\$93,420.00

Additional Alta discount on stock machine only – 12% = \$82,209.60

Final price on stock machine subject to prior sale \$82,209.60

In Stock – Orland Park, Il (subject to prior sale)

Thank you for the opportunity!

Sincerely,

Tim Stratinsky

Account Manager

Mobile: (708) 552-6802

